

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120524AL\
 Data File : FE051551.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2024 16:33
 Sample : P5100-02
 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	3.338	3.278	3.358	BV	309	4119	0.09%	0.014%
2	3.366	3.358	3.375	VV	214	2061	0.04%	0.007%
3	3.412	3.375	3.491	VV	40648	431117	8.93%	1.442%
4	3.508	3.491	3.584	VV	465	10280	0.21%	0.034%
5	3.631	3.584	3.654	VV	1283	20098	0.42%	0.067%
6	3.675	3.654	3.687	VV	1507	18284	0.38%	0.061%
7	3.707	3.687	3.798	VV	24859	335766	6.96%	1.123%
8	3.828	3.798	3.877	VV	14910	217058	4.50%	0.726%
9	3.900	3.877	4.178	VV	112749	1256836	26.05%	4.204%
10	4.218	4.178	4.242	PV	4751	82906	1.72%	0.277%
11	4.257	4.242	4.328	VV	3205	69651	1.44%	0.233%
12	4.351	4.328	4.449	VV	1695	38030	0.79%	0.127%
13	4.469	4.449	4.504	VV	334	7537	0.16%	0.025%
14	4.515	4.504	4.578	VV	382	9155	0.19%	0.031%
15	4.588	4.578	4.635	VV	294	5001	0.10%	0.017%
16	4.655	4.635	4.719	VV	290	8567	0.18%	0.029%
17	4.735	4.719	4.761	VV	139	2343	0.05%	0.008%
18	4.779	4.761	4.831	VV	184	6119	0.13%	0.020%
19	4.847	4.831	4.883	VV	164	3517	0.07%	0.012%
20	4.895	4.883	4.937	VV	178	3601	0.07%	0.012%
21	4.974	4.937	5.024	VV	199	5436	0.11%	0.018%
22	5.042	5.024	5.051	VV	72	918	0.02%	0.003%
23	5.063	5.051	5.086	VV	87	1614	0.03%	0.005%
24	5.107	5.086	5.154	PV	98	2524	0.05%	0.008%
25	5.191	5.154	5.212	VV	182	3983	0.08%	0.013%
26	5.226	5.212	5.250	VV	181	2971	0.06%	0.010%
27	5.270	5.250	5.304	VV	173	3118	0.06%	0.010%
28	5.314	5.304	5.398	PV	105	2941	0.06%	0.010%
29	5.462	5.398	5.498	VV	227	7250	0.15%	0.024%
30	5.511	5.498	5.527	VV	178	2133	0.04%	0.007%
31	5.537	5.527	5.593	VV	153	2375	0.05%	0.008%
32	5.609	5.593	5.631	VV	206	3152	0.07%	0.011%
33	5.644	5.631	5.678	VV	169	2191	0.05%	0.007%
34	5.690	5.678	5.764	PV	87	1558	0.03%	0.005%
35	5.775	5.764	5.791	VV	42	583	0.01%	0.002%
36	5.811	5.791	5.822	VV	143	1548	0.03%	0.005%

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37	5.909	5.822	5.987	VV	290	16107	0.33%	0.054%
38	5.997	5.987	6.031	VV	201	3788	0.08%	0.013%
39	6.040	6.031	6.064	VV	170	2478	0.05%	0.008%
40	6.079	6.064	6.108	VV	186	3500	0.07%	0.012%
41	6.129	6.108	6.161	VV	133	2790	0.06%	0.009%
42	6.180	6.161	6.214	VV	124	2734	0.06%	0.009%
43	6.265	6.214	6.308	VV	277	9949	0.21%	0.033%
44	6.315	6.308	6.328	VV	142	1735	0.04%	0.006%
45	6.348	6.328	6.398	VV	756	11841	0.25%	0.040%
46	6.414	6.398	6.439	VV	276	4610	0.10%	0.015%
47	6.450	6.439	6.461	VV	174	1687	0.03%	0.006%
48	6.467	6.461	6.484	VV	140	1320	0.03%	0.004%
49	6.535	6.484	6.561	VV	190	5286	0.11%	0.018%
50	6.571	6.561	6.581	VV	186	1916	0.04%	0.006%
51	6.601	6.581	6.614	VV	241	3052	0.06%	0.010%
52	6.640	6.614	6.705	VV	224	6686	0.14%	0.022%
53	6.717	6.705	6.792	PV	134	3288	0.07%	0.011%
54	6.800	6.792	6.811	VV	53	427	0.01%	0.001%
55	6.816	6.811	6.851	PV	90	1213	0.03%	0.004%
56	6.938	6.851	7.008	VV	210	9659	0.20%	0.032%
57	7.066	7.008	7.109	VV	179	7076	0.15%	0.024%
58	7.118	7.109	7.175	VV	170	5143	0.11%	0.017%
59	7.211	7.175	7.244	VV	254	6841	0.14%	0.023%
60	7.273	7.244	7.303	VV	242	5891	0.12%	0.020%
61	7.325	7.303	7.337	VV	354	5505	0.11%	0.018%
62	7.353	7.337	7.388	VV	317	7848	0.16%	0.026%
63	7.406	7.388	7.422	VV	250	4107	0.09%	0.014%
64	7.429	7.422	7.434	VV	201	1312	0.03%	0.004%
65	7.444	7.434	7.509	VV	236	7164	0.15%	0.024%
66	7.533	7.509	7.566	VV	255	5614	0.12%	0.019%
67	7.584	7.566	7.676	VV	289	8566	0.18%	0.029%
68	7.753	7.676	7.788	VV	148	5129	0.11%	0.017%
69	7.811	7.788	7.848	PV	99	1408	0.03%	0.005%
70	8.328	8.318	8.349	VV	738	12714	0.26%	0.043%
71	8.361	8.349	8.426	VV	713	28533	0.59%	0.095%
72	8.461	8.426	8.540	VV	1045	37504	0.78%	0.125%
73	8.609	8.540	8.658	VV	365	19872	0.41%	0.066%
74	8.672	8.658	8.702	VV	226	4924	0.10%	0.016%
75	8.710	8.702	8.737	VV	196	3162	0.07%	0.011%
76	8.749	8.737	8.761	VV	128	1596	0.03%	0.005%
77	9.136	9.131	9.183	VV	1424	39611	0.82%	0.132%
78	9.206	9.183	9.271	VV	1278	53948	1.12%	0.180%
79	9.287	9.271	9.424	VV	1167	59847	1.24%	0.200%
80	9.428	9.424	9.450	VV	494	5992	0.12%	0.020%
81	9.461	9.450	9.525	VV	439	15039	0.31%	0.050%
82	9.537	9.525	9.618	VV	314	11199	0.23%	0.037%
83	9.629	9.618	9.635	VV	152	1442	0.03%	0.005%
84	9.662	9.635	9.678	VV	208	4301	0.09%	0.014%
85	9.719	9.678	9.779	VV	298	12063	0.25%	0.040%
86	9.844	9.779	9.883	VV	222	7953	0.16%	0.027%
87	9.905	9.883	9.937	VV	294	3442	0.07%	0.012%
88	9.966	9.937	10.331	PV	24164	801931	16.62%	2.682%
89	10.336	10.331	10.358	VV	360	5206	0.11%	0.017%

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90	10.366	10.358	10.380	VV	319	3771	0.08%	0.013%
91	10.426	10.380	10.570	VV	7090	165422	3.43%	0.553%
92	10.589	10.570	10.616	VV	388	8751	0.18%	0.029%
93	10.625	10.616	10.677	VV	218	6119	0.13%	0.020%
94	10.732	10.677	10.759	VV	289	8119	0.17%	0.027%
95	10.803	10.759	10.838	VV	445	12286	0.25%	0.041%
96	10.873	10.838	10.910	VV	368	9449	0.20%	0.032%
97	10.930	10.910	10.989	VV	229	5614	0.12%	0.019%
98	11.025	10.989	11.074	PV	305	6141	0.13%	0.021%
99	11.080	11.074	11.110	VV	65	1030	0.02%	0.003%
100	11.147	11.110	11.244	PV	491	26691	0.55%	0.089%
101	11.255	11.244	11.269	VV	259	2833	0.06%	0.009%
102	11.281	11.269	11.414	VV	221	9197	0.19%	0.031%
103	11.441	11.414	11.466	VV	509	7888	0.16%	0.026%
104	11.505	11.466	11.552	VV	625	12316	0.26%	0.041%
105	11.593	11.552	11.646	PV	495	11400	0.24%	0.038%
106	11.676	11.646	11.691	VV	149	2733	0.06%	0.009%
107	11.707	11.691	11.728	VV	273	3116	0.06%	0.010%
108	11.828	11.728	11.948	PV	434588	4825382	100.00%	16.141%
109	11.963	11.948	11.981	VV	839	14902	0.31%	0.050%
110	12.000	11.981	12.054	VV	1233	28097	0.58%	0.094%
111	12.065	12.054	12.101	VV	438	9811	0.20%	0.033%
112	12.109	12.101	12.138	VV	399	7310	0.15%	0.024%
113	12.152	12.138	12.164	VV	432	6224	0.13%	0.021%
114	12.176	12.164	12.221	VV	558	10541	0.22%	0.035%
115	12.264	12.221	12.294	VV	311	11079	0.23%	0.037%
116	12.327	12.294	12.349	VV	450	10919	0.23%	0.037%
117	12.378	12.349	12.410	VV	680	15015	0.31%	0.050%
118	12.438	12.410	12.515	VV	46778	724629	15.02%	2.424%
119	12.524	12.515	12.614	VV	2693	99131	2.05%	0.332%
120	12.628	12.614	12.708	VV	1090	44628	0.92%	0.149%
121	12.741	12.708	12.776	VV	1085	28925	0.60%	0.097%
122	12.810	12.776	12.864	VV	1322	38367	0.80%	0.128%
123	12.892	12.864	12.920	VV	3552	63025	1.31%	0.211%
124	12.939	12.920	13.002	VV	1135	36821	0.76%	0.123%
125	13.021	13.002	13.050	VV	707	13040	0.27%	0.044%
126	13.100	13.050	13.157	VV	607	28715	0.60%	0.096%
127	13.175	13.157	13.191	VV	307	6014	0.12%	0.020%
128	13.260	13.191	13.404	VV	325615	4074034	84.43%	13.627%
129	13.423	13.404	13.442	VV	1180	22379	0.46%	0.075%
130	13.455	13.442	13.464	VV	853	11239	0.23%	0.038%
131	13.485	13.464	13.504	VV	1180	23201	0.48%	0.078%
132	13.526	13.504	13.547	VV	1482	33749	0.70%	0.113%
133	13.560	13.547	13.644	VV	1479	67577	1.40%	0.226%
134	13.671	13.644	13.819	VV	8681	260370	5.40%	0.871%
135	13.850	13.819	13.908	VV	984	46250	0.96%	0.155%
136	13.925	13.908	13.936	VV	753	11912	0.25%	0.040%
137	13.968	13.936	13.988	VV	1569	33965	0.70%	0.114%
138	14.008	13.988	14.030	VV	1238	24084	0.50%	0.081%
139	14.042	14.030	14.084	VV	885	22042	0.46%	0.074%
140	14.134	14.084	14.208	VV	2395	66326	1.37%	0.222%
141	14.225	14.208	14.258	VV	599	15684	0.33%	0.052%

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142	14.308	14.258	14.345	VV	542	25287	0.52%	0.085%
143	14.352	14.345	14.364	VV	445	5035	0.10%	0.017%
144	14.384	14.364	14.412	VV	621	15487	0.32%	0.052%
145	14.449	14.412	14.501	VV	1622	50547	1.05%	0.169%
146	14.517	14.501	14.547	VV	776	19720	0.41%	0.066%
147	14.571	14.547	14.598	VV	1474	27941	0.58%	0.093%
148	14.632	14.598	14.658	VV	929	24761	0.51%	0.083%
149	14.687	14.658	14.700	VV	784	16383	0.34%	0.055%
150	14.716	14.700	14.758	VV	742	20684	0.43%	0.069%
151	14.770	14.758	14.784	VV	584	7583	0.16%	0.025%
152	14.819	14.784	14.828	VV	673	14895	0.31%	0.050%
153	14.848	14.828	14.898	VV	786	27569	0.57%	0.092%
154	14.903	14.898	14.914	VV	520	4864	0.10%	0.016%
155	14.919	14.914	14.927	VV	509	3616	0.07%	0.012%
156	14.952	14.927	14.987	VV	682	18523	0.38%	0.062%
157	15.009	14.987	15.050	VV	611	18906	0.39%	0.063%
158	15.078	15.050	15.090	VV	1020	18674	0.39%	0.062%
159	15.110	15.090	15.136	VV	1678	27586	0.57%	0.092%
160	15.164	15.136	15.215	VV	2125	44660	0.93%	0.149%
161	15.224	15.215	15.290	VV	522	14779	0.31%	0.049%
162	15.303	15.290	15.328	VV	245	4600	0.10%	0.015%
163	15.341	15.328	15.388	VV	220	5545	0.11%	0.019%
164	15.441	15.388	15.468	VV	178	5316	0.11%	0.018%
165	15.538	15.468	15.609	PV	10403	359010	7.44%	1.201%
166	15.628	15.609	15.670	VV	2629	51250	1.06%	0.171%
167	15.697	15.670	15.741	VV	4632	65592	1.36%	0.219%
168	15.768	15.741	15.788	VV	180	3673	0.08%	0.012%
169	15.796	15.788	15.802	PV	80	496	0.01%	0.002%
170	15.819	15.802	15.836	VV	80	1079	0.02%	0.004%
171	15.888	15.836	15.921	VV	363	10282	0.21%	0.034%
172	15.951	15.921	15.971	VV	307	7409	0.15%	0.025%
173	16.057	15.971	16.108	VV	647	28245	0.59%	0.094%
174	16.129	16.108	16.173	VV	2220	35092	0.73%	0.117%
175	16.199	16.173	16.236	VV	1119	18202	0.38%	0.061%
176	16.264	16.236	16.287	VV	271	5035	0.10%	0.017%
177	16.363	16.287	16.378	PV	167	6097	0.13%	0.020%
178	16.422	16.378	16.450	VV	292	5816	0.12%	0.019%
179	16.483	16.450	16.494	VV	328	5049	0.10%	0.017%
180	16.560	16.494	16.595	VV	4271	142338	2.95%	0.476%
181	16.611	16.595	16.653	VV	3605	70017	1.45%	0.234%
182	16.700	16.653	16.742	VV	7977	163481	3.39%	0.547%
183	16.786	16.742	16.802	VV	1680	55256	1.15%	0.185%
184	16.818	16.802	16.834	VV	1464	24847	0.51%	0.083%
185	16.848	16.834	16.859	VV	1268	18422	0.38%	0.062%
186	16.876	16.859	16.887	VV	1400	21654	0.45%	0.072%
187	16.907	16.887	16.954	VV	1772	49019	1.02%	0.164%
188	16.988	16.954	17.001	VV	1161	27065	0.56%	0.091%
189	17.017	17.001	17.029	VV	1546	21850	0.45%	0.073%
190	17.049	17.029	17.057	VV	1609	24775	0.51%	0.083%
191	17.077	17.057	17.104	VV	2930	54201	1.12%	0.181%
192	17.126	17.104	17.147	VV	3288	53089	1.10%	0.178%
193	17.161	17.147	17.192	VV	1924	28116	0.58%	0.094%
194	17.218	17.192	17.242	VV	417	8278	0.17%	0.028%

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195	17.262	17.242	17.290	VV	324	5351	0.11%	0.018%
196	17.340	17.290	17.350	PV	229	2944	0.06%	0.010%
197	17.414	17.350	17.432	VV	373	7433	0.15%	0.025%
198	17.528	17.432	17.577	PV	5307	148222	3.07%	0.496%
199	17.621	17.577	17.658	VV	1285	36770	0.76%	0.123%
200	17.662	17.658	17.691	VV	385	4978	0.10%	0.017%
201	17.700	17.691	17.716	VV	248	2387	0.05%	0.008%
202	17.736	17.716	17.750	PV	227	3335	0.07%	0.011%
203	17.765	17.750	17.776	VV	198	1576	0.03%	0.005%
204	17.811	17.776	17.831	VV	426	6359	0.13%	0.021%
205	17.965	17.831	17.992	PV	2903	73626	1.53%	0.246%
206	18.061	17.992	18.088	VV	2314	33201	0.69%	0.111%
207	18.192	18.088	18.222	VV	1821	54695	1.13%	0.183%
208	18.283	18.222	18.308	VV	1576	29545	0.61%	0.099%
209	18.386	18.308	18.461	VV	7968	244817	5.07%	0.819%
210	18.488	18.461	18.503	VV	732	12751	0.26%	0.043%
211	18.519	18.503	18.554	VV	502	9163	0.19%	0.031%
212	18.611	18.554	18.657	VV	702	20118	0.42%	0.067%
213	18.689	18.657	18.705	PV	1071	20026	0.42%	0.067%
214	18.795	18.705	18.838	VV	4285	122371	2.54%	0.409%
215	18.865	18.838	18.879	VV	2171	43320	0.90%	0.145%
216	18.902	18.879	18.924	VV	2478	49042	1.02%	0.164%
217	18.986	18.924	19.008	VV	3717	93753	1.94%	0.314%
218	19.016	19.008	19.028	VV	1082	11217	0.23%	0.038%
219	19.042	19.028	19.053	VV	1004	12062	0.25%	0.040%
220	19.112	19.053	19.124	VV	1099	33113	0.69%	0.111%
221	19.198	19.124	19.249	VV	6657	226323	4.69%	0.757%
222	19.258	19.249	19.270	VV	2269	26630	0.55%	0.089%
223	19.320	19.270	19.341	VV	2463	88881	1.84%	0.297%
224	19.366	19.341	19.381	VV	2230	46586	0.97%	0.156%
225	19.402	19.381	19.414	VV	2793	47046	0.97%	0.157%
226	19.421	19.414	19.435	VV	2596	27151	0.56%	0.091%
227	19.450	19.435	19.481	VV	1911	45689	0.95%	0.153%
228	19.496	19.481	19.521	VV	2134	38497	0.80%	0.129%
229	19.545	19.521	19.564	VV	2906	59663	1.24%	0.200%
230	19.580	19.564	19.594	VV	3538	51729	1.07%	0.173%
231	19.606	19.594	19.612	VV	2760	26185	0.54%	0.088%
232	19.649	19.612	19.670	VV	3170	97513	2.02%	0.326%
233	19.694	19.670	19.718	VV	3821	88659	1.84%	0.297%
234	19.740	19.718	19.760	VV	3210	68141	1.41%	0.228%
235	19.883	19.760	19.903	VV	6268	325677	6.75%	1.089%
236	19.923	19.903	19.973	VV	7347	249044	5.16%	0.833%
237	19.987	19.973	20.004	VV	5628	93490	1.94%	0.313%
238	20.025	20.004	20.041	VV	5415	97260	2.02%	0.325%
239	20.121	20.041	20.137	VV	7502	338212	7.01%	1.131%
240	20.194	20.137	20.237	VV	10383	491462	10.18%	1.644%
241	20.257	20.237	20.284	VV	8266	194690	4.03%	0.651%
242	20.393	20.284	20.448	VV	11316	875553	18.14%	2.929%
243	20.481	20.448	20.511	VV	12168	399638	8.28%	1.337%
244	20.593	20.511	20.607	VV	12563	564129	11.69%	1.887%
245	20.682	20.607	20.761	VV	15942	1153766	23.91%	3.859%
246	20.897	20.761	20.947	VV	16095	1495851	31.00%	5.004%

rteres									
247	20.956	20.947	21.024	VV	13110	501657	10.40%	1.678%	
248	21.142	21.024	21.150	VV	14355	842750	17.46%	2.819%	
249	21.161	21.150	21.202	VV	14634	421779	8.74%	1.411%	
250	21.212	21.202	21.225	VV	12938	173285	3.59%	0.580%	
251	21.236	21.225	21.324	VV	12133	544210	11.28%	1.820%	
252	21.440	21.324	21.457	VV	11653	705955	14.63%	2.361%	
253	21.470	21.457	21.544	VV	11488	479572	9.94%	1.604%	
254	21.610	21.544	21.684	VV	5939	409167	8.48%	1.369%	
255	21.772	21.684	21.785	VV	8995	362683	7.52%	1.213%	
256	21.803	21.785	21.948	VV	8762	423638	8.78%	1.417%	
257	21.968	21.948	21.976	PV	603	6059	0.13%	0.020%	
258	22.029	21.976	22.041	VV	967	21990	0.46%	0.074%	
259	22.054	22.041	22.065	VV	532	5358	0.11%	0.018%	
Sum of corrected areas:							29895992		

Aliphatic EPH 120224.M Fri Dec 06 03:57:10 2024