

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120524AL\
 Data File : FE051546.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2024 14:02
 Sample : P5096-01
 Misc :
 ALS Vial : 11 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	3.339	3.281	3.364	BV	196	3848	0.06%	0.006%
2	3.407	3.364	3.479	VV	22016	251054	4.02%	0.398%
3	3.501	3.479	3.580	VV	309	9445	0.15%	0.015%
4	3.625	3.580	3.647	PV	625	10495	0.17%	0.017%
5	3.669	3.647	3.683	VV	845	10659	0.17%	0.017%
6	3.704	3.683	3.803	VV	12652	197950	3.17%	0.314%
7	3.826	3.803	3.873	VV	6817	111240	1.78%	0.176%
8	3.895	3.873	4.102	VV	59644	705827	11.31%	1.119%
9	4.110	4.102	4.141	VV	187	2314	0.04%	0.004%
10	4.154	4.141	4.184	VV	101	1200	0.02%	0.002%
11	4.216	4.184	4.241	VV	2271	42461	0.68%	0.067%
12	4.255	4.241	4.327	VV	1696	42930	0.69%	0.068%
13	4.347	4.327	4.401	VV	954	21540	0.35%	0.034%
14	4.438	4.432	4.451	VV	215	2260	0.04%	0.004%
15	4.463	4.451	4.564	VV	372	12719	0.20%	0.020%
16	4.583	4.564	4.622	VV	251	4133	0.07%	0.007%
17	4.655	4.622	4.723	VV	280	9509	0.15%	0.015%
18	4.741	4.723	4.755	VV	323	4559	0.07%	0.007%
19	4.764	4.755	4.789	VV	255	3902	0.06%	0.006%
20	4.801	4.789	4.847	VV	222	4313	0.07%	0.007%
21	4.872	4.847	4.883	VV	173	2060	0.03%	0.003%
22	4.897	4.883	4.954	VV	144	4065	0.07%	0.006%
23	4.971	4.954	5.081	VV	196	6798	0.11%	0.011%
24	5.099	5.081	5.115	PV	105	1448	0.02%	0.002%
25	5.133	5.115	5.192	VV	171	5418	0.09%	0.009%
26	5.211	5.192	5.226	VV	169	2540	0.04%	0.004%
27	5.234	5.226	5.264	VV	166	2151	0.03%	0.003%
28	5.275	5.264	5.316	VV	127	2249	0.04%	0.004%
29	5.326	5.316	5.332	VV	72	613	0.01%	0.001%
30	5.338	5.332	5.347	VV	83	570	0.01%	0.001%
31	5.361	5.347	5.374	PV	95	1113	0.02%	0.002%
32	5.390	5.374	5.413	VV	98	1464	0.02%	0.002%
33	5.456	5.413	5.475	VV	219	4628	0.07%	0.007%
34	5.481	5.475	5.520	VV	174	3572	0.06%	0.006%
35	5.545	5.520	5.577	VV	138	3317	0.05%	0.005%
36	5.605	5.577	5.717	VV	359	8037	0.13%	0.013%

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37	5.728	5.717	5.758	PV	111	1655	0.03%	0.003%
38	5.768	5.758	5.789	VV	125	1536	0.02%	0.002%
39	5.800	5.789	5.850	VV	144	2993	0.05%	0.005%
40	5.903	5.850	5.936	VV	331	11060	0.18%	0.018%
41	5.961	5.936	6.012	VV	255	9064	0.15%	0.014%
42	6.020	6.012	6.053	VV	143	2536	0.04%	0.004%
43	6.073	6.053	6.161	VV	237	6948	0.11%	0.011%
44	6.223	6.161	6.321	PV	1074	52823	0.85%	0.084%
45	6.344	6.321	6.390	VV	1095	20955	0.34%	0.033%
46	6.410	6.390	6.501	VV	505	16765	0.27%	0.027%
47	6.527	6.501	6.564	VV	302	8053	0.13%	0.013%
48	6.586	6.564	6.600	VV	206	3557	0.06%	0.006%
49	6.633	6.600	6.700	VV	326	8751	0.14%	0.014%
50	6.710	6.700	6.744	VV	101	1935	0.03%	0.003%
51	6.754	6.744	6.761	PV	92	593	0.01%	0.001%
52	6.783	6.761	6.871	VV	255	5435	0.09%	0.009%
53	6.879	6.871	6.917	PV	100	886	0.01%	0.001%
54	6.955	6.917	6.985	VV	216	4765	0.08%	0.008%
55	6.988	6.985	7.008	VV	184	1776	0.03%	0.003%
56	7.016	7.008	7.065	VV	201	4218	0.07%	0.007%
57	7.072	7.065	7.114	VV	131	2740	0.04%	0.004%
58	7.155	7.114	7.182	VV	229	6180	0.10%	0.010%
59	7.204	7.182	7.221	VV	230	3627	0.06%	0.006%
60	7.255	7.221	7.291	VV	284	8404	0.13%	0.013%
61	7.349	7.291	7.402	VV	1200	32412	0.52%	0.051%
62	7.444	7.402	7.506	VV	588	26397	0.42%	0.042%
63	7.525	7.506	7.551	VV	427	8722	0.14%	0.014%
64	7.579	7.551	7.654	VV	1178	22609	0.36%	0.036%
65	7.665	7.654	7.684	VV	135	2016	0.03%	0.003%
66	7.698	7.684	7.731	VV	178	2620	0.04%	0.004%
67	7.755	7.731	7.788	VV	235	3348	0.05%	0.005%
68	7.823	7.788	7.838	PV	79	899	0.01%	0.001%
69	7.859	7.838	7.873	VV	251	2960	0.05%	0.005%
70	8.149	8.137	8.191	VV	2258	60728	0.97%	0.096%
71	8.208	8.191	8.258	VV	1704	56524	0.91%	0.090%
72	8.275	8.258	8.301	VV	1784	35846	0.57%	0.057%
73	8.323	8.301	8.348	VV	1210	31499	0.50%	0.050%
74	8.365	8.348	8.383	VV	1118	21153	0.34%	0.034%
75	8.408	8.383	8.426	VV	1738	35458	0.57%	0.056%
76	8.458	8.426	8.535	VV	3830	94329	1.51%	0.150%
77	8.552	8.535	8.560	VV	1045	13293	0.21%	0.021%
78	8.590	8.560	8.757	VV	8685	236840	3.79%	0.375%
79	8.994	8.981	9.041	VV	4216	113331	1.82%	0.180%
80	9.045	9.041	9.098	VV	2496	73067	1.17%	0.116%
81	9.122	9.098	9.181	VV	1826	78657	1.26%	0.125%
82	9.203	9.181	9.261	VV	1904	71050	1.14%	0.113%
83	9.287	9.261	9.321	VV	2743	66344	1.06%	0.105%
84	9.341	9.321	9.424	VV	1696	59953	0.96%	0.095%
85	9.450	9.424	9.481	VV	2003	38028	0.61%	0.060%
86	9.500	9.481	9.536	VV	831	20331	0.33%	0.032%
87	9.588	9.536	9.631	VV	1485	47422	0.76%	0.075%
88	9.660	9.631	9.678	VV	841	19774	0.32%	0.031%
89	9.700	9.678	9.733	VV	1887	43046	0.69%	0.068%

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90	9.753	9.733	9.785	VV	1676	34703	0.56%	0.055%
91	9.790	9.785	9.808	VV	709	9200	0.15%	0.015%
92	9.843	9.808	9.868	VV	890	24214	0.39%	0.038%
93	9.897	9.868	9.934	VV	687	18474	0.30%	0.029%
94	9.960	9.934	10.049	VV	34768	812090	13.01%	1.287%
95	10.061	10.049	10.104	VV	4465	106438	1.71%	0.169%
96	10.123	10.104	10.222	VV	2345	115725	1.85%	0.183%
97	10.245	10.222	10.330	VV	1131	36471	0.58%	0.058%
98	10.423	10.330	10.495	PV	7311	145190	2.33%	0.230%
99	10.519	10.495	10.535	VV	1353	22008	0.35%	0.035%
100	10.544	10.535	10.561	VV	1462	18471	0.30%	0.029%
101	10.583	10.561	10.595	VV	1304	22165	0.36%	0.035%
102	10.610	10.595	10.641	VV	1359	26975	0.43%	0.043%
103	10.675	10.641	10.712	VV	2654	56673	0.91%	0.090%
104	10.729	10.712	10.751	VV	1491	23698	0.38%	0.038%
105	10.773	10.751	10.781	VV	875	13067	0.21%	0.021%
106	10.803	10.781	10.820	VV	2002	32005	0.51%	0.051%
107	10.844	10.820	10.860	VV	4913	76050	1.22%	0.121%
108	10.876	10.860	10.968	VV	4951	162503	2.60%	0.258%
109	10.990	10.968	11.053	VV	2760	68031	1.09%	0.108%
110	11.082	11.053	11.150	VV	40890	731690	11.72%	1.160%
111	11.172	11.150	11.363	VV	12506	378642	6.07%	0.600%
112	11.395	11.363	11.411	PV	599	8798	0.14%	0.014%
113	11.438	11.411	11.456	VV	1442	24149	0.39%	0.038%
114	11.479	11.456	11.492	VV	3030	44088	0.71%	0.070%
115	11.505	11.492	11.541	VV	3111	44917	0.72%	0.071%
116	11.562	11.541	11.576	VV	1394	19447	0.31%	0.031%
117	11.611	11.576	11.654	VV	4645	96403	1.54%	0.153%
118	11.677	11.654	11.705	VV	4013	64679	1.04%	0.103%
119	11.713	11.705	11.740	VV	1700	28250	0.45%	0.045%
120	11.753	11.740	11.785	VV	991	17943	0.29%	0.028%
121	11.828	11.785	11.866	VV	556301	6241090	100.00%	9.894%
122	11.885	11.866	11.903	VV	16070	224519	3.60%	0.356%
123	11.920	11.903	11.970	VV	18045	334822	5.36%	0.531%
124	11.995	11.970	12.018	VV	25019	362452	5.81%	0.575%
125	12.032	12.018	12.048	VV	13601	188979	3.03%	0.300%
126	12.065	12.048	12.138	VV	15266	312754	5.01%	0.496%
127	12.174	12.138	12.203	VV	2314	41745	0.67%	0.066%
128	12.258	12.203	12.273	VV	1686	28952	0.46%	0.046%
129	12.300	12.273	12.315	VV	2789	51350	0.82%	0.081%
130	12.328	12.315	12.345	VV	2583	43624	0.70%	0.069%
131	12.365	12.345	12.411	VV	8412	200318	3.21%	0.318%
132	12.439	12.411	12.483	VV	69948	921515	14.77%	1.461%
133	12.495	12.483	12.512	VV	4849	74116	1.19%	0.117%
134	12.524	12.512	12.577	VV	4067	93092	1.49%	0.148%
135	12.625	12.577	12.655	VV	3788	102302	1.64%	0.162%
136	12.677	12.655	12.724	VV	6910	149951	2.40%	0.238%
137	12.777	12.724	12.798	VV	23524	443418	7.10%	0.703%
138	12.813	12.798	12.830	VV	12182	198924	3.19%	0.315%
139	12.843	12.830	12.870	VV	12519	199395	3.19%	0.316%
140	12.894	12.870	12.980	VV	249411	3364455	53.91%	5.334%
141	12.999	12.980	13.025	VV	4667	97395	1.56%	0.154%

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142	13.048	13.025	13.074	VV	17223	296436	4.75%	0.470%
143	13.089	13.074	13.138	VV	10738	268875	4.31%	0.426%
144	13.152	13.138	13.166	VV	5650	76019	1.22%	0.121%
145	13.191	13.166	13.231	VV	209305	2712271	43.46%	4.300%
146	13.262	13.231	13.362	VV	432277	5863261	93.95%	9.295%
147	13.386	13.362	13.412	VV	8622	167122	2.68%	0.265%
148	13.421	13.412	13.443	VV	3437	50073	0.80%	0.079%
149	13.486	13.443	13.515	VV	12324	299107	4.79%	0.474%
150	13.524	13.515	13.571	VV	8477	188164	3.01%	0.298%
151	13.613	13.571	13.638	VV	10301	222254	3.56%	0.352%
152	13.666	13.638	13.732	VV	30381	602522	9.65%	0.955%
153	13.794	13.732	13.837	VV	30774	781953	12.53%	1.240%
154	13.852	13.837	13.867	VV	7725	111711	1.79%	0.177%
155	13.901	13.867	13.922	VV	16829	336885	5.40%	0.534%
156	13.940	13.922	13.991	VV	19636	420096	6.73%	0.666%
157	14.040	13.991	14.050	VV	12390	262474	4.21%	0.416%
158	14.066	14.050	14.093	VV	17925	300423	4.81%	0.476%
159	14.113	14.093	14.159	VV	13070	297236	4.76%	0.471%
160	14.171	14.159	14.195	VV	2793	49673	0.80%	0.079%
161	14.233	14.195	14.291	VV	5301	195045	3.13%	0.309%
162	14.310	14.291	14.354	VV	2359	62457	1.00%	0.099%
163	14.380	14.354	14.412	VV	2381	44263	0.71%	0.070%
164	14.491	14.412	14.515	PV	6577	208649	3.34%	0.331%
165	14.524	14.515	14.549	VV	6850	97454	1.56%	0.154%
166	14.570	14.549	14.602	VV	12200	236920	3.80%	0.376%
167	14.627	14.602	14.637	VV	8661	163961	2.63%	0.260%
168	14.653	14.637	14.692	VV	11979	235480	3.77%	0.373%
169	14.725	14.692	14.740	VV	13525	276152	4.42%	0.438%
170	14.767	14.740	14.817	VV	26403	696117	11.15%	1.104%
171	14.836	14.817	14.864	VV	12058	217583	3.49%	0.345%
172	14.885	14.864	14.914	VV	13122	263841	4.23%	0.418%
173	14.924	14.914	14.944	VV	7387	116745	1.87%	0.185%
174	14.967	14.944	15.031	VV	7880	205607	3.29%	0.326%
175	15.079	15.031	15.101	VV	111332	1500213	24.04%	2.378%
176	15.121	15.101	15.200	VV	90237	1817767	29.13%	2.882%
177	15.241	15.200	15.269	VV	17708	410378	6.58%	0.651%
178	15.295	15.269	15.364	VV	12680	401272	6.43%	0.636%
179	15.386	15.364	15.413	VV	4570	112879	1.81%	0.179%
180	15.440	15.413	15.498	VV	12254	342264	5.48%	0.543%
181	15.535	15.498	15.611	VV	18093	619787	9.93%	0.983%
182	15.653	15.611	15.682	VV	6654	201817	3.23%	0.320%
183	15.716	15.682	15.736	VV	5792	151032	2.42%	0.239%
184	15.760	15.736	15.785	VV	24689	379443	6.08%	0.602%
185	15.802	15.785	15.837	VV	11502	237368	3.80%	0.376%
186	15.860	15.837	15.881	VV	7610	153128	2.45%	0.243%
187	15.905	15.881	15.925	VV	12897	252079	4.04%	0.400%
188	15.934	15.925	15.973	VV	10134	199276	3.19%	0.316%
189	16.000	15.973	16.031	VV	4697	117053	1.88%	0.186%
190	16.044	16.031	16.067	VV	2156	39847	0.64%	0.063%
191	16.089	16.067	16.116	VV	4225	83089	1.33%	0.132%
192	16.127	16.116	16.150	VV	2296	29960	0.48%	0.047%
193	16.199	16.150	16.211	VV	2357	49899	0.80%	0.079%
194	16.227	16.211	16.267	VV	2448	59482	0.95%	0.094%

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195	16.285	16.267	16.299	VV	1253	19778	0.32%	0.031%
196	16.321	16.299	16.335	VV	1226	19688	0.32%	0.031%
197	16.358	16.335	16.390	VV	2816	47249	0.76%	0.075%
198	16.411	16.390	16.420	PV	1869	22312	0.36%	0.035%
199	16.456	16.420	16.490	VV	7388	180565	2.89%	0.286%
200	16.552	16.490	16.597	VV	7082	300745	4.82%	0.477%
201	16.612	16.597	16.620	VV	5129	66729	1.07%	0.106%
202	16.646	16.620	16.668	VV	106476	1543502	24.73%	2.447%
203	16.677	16.668	16.755	VV	42242	922247	14.78%	1.462%
204	16.785	16.755	16.881	VV	23948	600842	9.63%	0.953%
205	16.910	16.881	16.945	VV	11452	266882	4.28%	0.423%
206	16.968	16.945	17.011	VV	59013	948791	15.20%	1.504%
207	17.034	17.011	17.106	VV	64164	1395991	22.37%	2.213%
208	17.138	17.106	17.228	VV	19489	640113	10.26%	1.015%
209	17.282	17.228	17.325	VV	7481	318541	5.10%	0.505%
210	17.333	17.325	17.366	VV	3804	75191	1.20%	0.119%
211	17.409	17.366	17.423	VV	7689	202343	3.24%	0.321%
212	17.434	17.423	17.469	VV	7643	145304	2.33%	0.230%
213	17.531	17.469	17.555	VV	10109	290982	4.66%	0.461%
214	17.566	17.555	17.605	VV	5073	100014	1.60%	0.159%
215	17.638	17.605	17.661	VV	4396	96250	1.54%	0.153%
216	17.701	17.661	17.775	VV	7488	226818	3.63%	0.360%
217	17.783	17.775	17.793	VV	375	3890	0.06%	0.006%
218	17.841	17.793	17.877	VV	1846	51147	0.82%	0.081%
219	17.928	17.877	17.948	PV	2140	44799	0.72%	0.071%
220	17.965	17.948	17.995	VV	2759	38990	0.62%	0.062%
221	18.058	17.995	18.084	VV	2960	90301	1.45%	0.143%
222	18.119	18.084	18.168	VV	2859	81057	1.30%	0.128%
223	18.194	18.168	18.236	VV	3116	81646	1.31%	0.129%
224	18.282	18.236	18.309	VV	3630	117060	1.88%	0.186%
225	18.337	18.309	18.348	VV	10987	162005	2.60%	0.257%
226	18.384	18.348	18.408	VV	12890	395053	6.33%	0.626%
227	18.431	18.408	18.545	VV	26175	866940	13.89%	1.374%
228	18.572	18.545	18.585	VV	6104	103104	1.65%	0.163%
229	18.603	18.585	18.658	VV	6212	178064	2.85%	0.282%
230	18.681	18.658	18.768	VV	26380	661467	10.60%	1.049%
231	18.796	18.768	18.823	VV	6966	167716	2.69%	0.266%
232	18.842	18.823	18.878	VV	6479	153424	2.46%	0.243%
233	18.900	18.878	18.927	VV	4337	95896	1.54%	0.152%
234	18.948	18.927	19.005	VV	2919	86236	1.38%	0.137%
235	19.038	19.005	19.057	VV	1043	25869	0.41%	0.041%
236	19.198	19.057	19.255	VV	10599	407557	6.53%	0.646%
237	19.285	19.255	19.330	VV	3345	104278	1.67%	0.165%
238	19.348	19.330	19.365	VV	1757	32989	0.53%	0.052%
239	19.407	19.365	19.435	VV	1699	62120	1.00%	0.098%
240	19.440	19.435	19.477	VV	1417	27659	0.44%	0.044%
241	19.492	19.477	19.531	VV	720	12404	0.20%	0.020%
242	19.602	19.531	19.631	PV	4055	98299	1.58%	0.156%
243	19.652	19.631	19.671	VV	3445	46032	0.74%	0.073%
244	19.694	19.671	19.737	VV	2595	60503	0.97%	0.096%
245	19.767	19.737	19.805	VV	2071	49494	0.79%	0.078%
246	19.878	19.805	19.919	VV	10428	279278	4.47%	0.443%

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247	19.948	19.919	19.973	VV	9144	230654	3.70%	0.366%
248	19.991	19.973	20.035	VV	7524	234455	3.76%	0.372%
249	20.054	20.035	20.077	VV	4888	118385	1.90%	0.188%
250	20.098	20.077	20.133	VV	4801	149566	2.40%	0.237%
251	20.171	20.133	20.200	VV	5560	193849	3.11%	0.307%
252	20.211	20.200	20.240	VV	5349	115293	1.85%	0.183%
253	20.283	20.240	20.302	VV	8055	253659	4.06%	0.402%
254	20.319	20.302	20.355	VV	7925	229922	3.68%	0.364%
255	20.425	20.355	20.455	VV	7616	437937	7.02%	0.694%
256	20.485	20.455	20.499	VV	6915	178897	2.87%	0.284%
257	20.518	20.499	20.536	VV	6433	142174	2.28%	0.225%
258	20.546	20.536	20.565	VV	6266	103044	1.65%	0.163%
259	20.678	20.565	20.697	VV	7318	496015	7.95%	0.786%
260	20.780	20.697	20.804	VV	7024	441718	7.08%	0.700%
261	20.849	20.804	20.875	VV	6866	279150	4.47%	0.443%
262	20.897	20.875	20.908	VV	6740	131482	2.11%	0.208%
263	20.952	20.908	20.961	VV	6705	210545	3.37%	0.334%
264	21.001	20.961	21.011	VV	6684	196875	3.15%	0.312%
265	21.040	21.011	21.098	VV	7483	344666	5.52%	0.546%
266	21.150	21.098	21.168	VV	6229	248405	3.98%	0.394%
267	21.175	21.168	21.197	VV	5909	100414	1.61%	0.159%
268	21.313	21.197	21.324	VV	5164	398960	6.39%	0.632%
269	21.401	21.324	21.419	VV	5004	283019	4.53%	0.449%
270	21.454	21.419	21.489	VV	4775	187641	3.01%	0.297%
271	21.529	21.489	21.538	VV	3858	111782	1.79%	0.177%
272	21.619	21.538	21.627	VV	3564	192849	3.09%	0.306%
273	21.667	21.627	21.719	VV	3331	172134	2.76%	0.273%
274	21.742	21.719	21.751	VV	2565	48871	0.78%	0.077%
275	21.910	21.751	22.009	VV	3498	360167	5.77%	0.571%
276	22.017	22.009	22.044	VV	760	11437	0.18%	0.018%
277	22.068	22.044	22.077	VV	412	6569	0.11%	0.010%
278	22.085	22.077	22.097	VV	312	2064	0.03%	0.003%
Sum of corrected areas:							63080249	

Aliphatic EPH 120224.M Fri Dec 06 03:51:00 2024