

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111225AL\
 Data File : FE056785.D
 Signal(s) : FID1B.ch
 Acq On : 12 Nov 2025 20:23
 Sample : Q3597-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.589	2.541	2.617	BV	41	835	0.01%	0.001%
2	2.644	2.617	2.694	PV	166	3911	0.05%	0.006%
3	2.708	2.694	2.723	VV	140	1392	0.02%	0.002%
4	2.739	2.723	2.781	VV	197	4657	0.06%	0.008%
5	2.789	2.781	2.816	VV	210	3226	0.04%	0.005%
6	2.857	2.816	2.872	VV	271	6873	0.09%	0.011%
7	2.891	2.872	2.978	VV	220	10441	0.13%	0.017%
8	2.991	2.978	3.006	VV	207	2441	0.03%	0.004%
9	3.014	3.006	3.039	VV	147	2169	0.03%	0.003%
10	3.046	3.039	3.124	VV	99	6002	0.08%	0.010%
11	3.127	3.124	3.204	VV	177	5336	0.07%	0.009%
12	3.232	3.204	3.271	VV	155	5209	0.07%	0.008%
13	3.317	3.271	3.402	VV	313	16268	0.21%	0.026%
14	3.424	3.402	3.488	VV	290	11688	0.15%	0.019%
15	3.505	3.488	3.529	VV	357	6861	0.09%	0.011%
16	3.557	3.529	3.614	VV	379	14615	0.19%	0.024%
17	3.629	3.614	3.741	VV	341	19135	0.24%	0.031%
18	3.803	3.741	3.897	VV	1364	45548	0.58%	0.073%
19	3.929	3.897	3.982	VV	618	20866	0.27%	0.034%
20	4.003	3.982	4.058	VV	385	13751	0.17%	0.022%
21	4.079	4.058	4.191	VV	337	21680	0.28%	0.035%
22	4.216	4.191	4.274	VV	294	11891	0.15%	0.019%
23	4.300	4.274	4.344	VV	350	11010	0.14%	0.018%
24	4.396	4.344	4.498	VV	386	24403	0.31%	0.039%
25	4.567	4.498	4.670	VV	537	26034	0.33%	0.042%
26	4.690	4.670	4.724	VV	214	6058	0.08%	0.010%
27	4.748	4.724	4.834	VV	414	15317	0.19%	0.025%
28	4.847	4.834	4.871	VV	220	3709	0.05%	0.006%
29	4.880	4.871	4.951	VV	260	7303	0.09%	0.012%
30	4.978	4.951	5.054	VV	228	9353	0.12%	0.015%
31	5.078	5.054	5.130	VV	150	5465	0.07%	0.009%
32	5.149	5.130	5.214	VV	149	4234	0.05%	0.007%
33	5.233	5.214	5.303	VV	220	5906	0.08%	0.010%
34	5.329	5.303	5.372	VV	121	2747	0.03%	0.004%
35	5.382	5.372	5.488	PV	126	3621	0.05%	0.006%
36	5.551	5.488	5.683	VV	168	10092	0.13%	0.016%

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37	5.709	5.683	5.811	VV	242	7910	0.10%	0.013%
38	5.836	5.811	5.864	VV	116	3140	0.04%	0.005%
39	5.875	5.864	5.961	VV	184	8190	0.10%	0.013%
40	5.966	5.961	5.991	VV	228	2958	0.04%	0.005%
41	6.003	5.991	6.048	VV	219	5447	0.07%	0.009%
42	6.053	6.048	6.207	VV	229	11179	0.14%	0.018%
43	6.325	6.207	6.365	PV	263	16466	0.21%	0.027%
44	6.381	6.365	6.424	VV	250	7085	0.09%	0.011%
45	6.449	6.424	6.510	VV	690	14596	0.19%	0.024%
46	6.530	6.510	6.587	VV	182	7511	0.10%	0.012%
47	6.607	6.587	6.665	VV	214	7065	0.09%	0.011%
48	6.689	6.665	6.711	VV	179	3289	0.04%	0.005%
49	6.740	6.711	6.793	VV	181	6451	0.08%	0.010%
50	6.815	6.793	6.851	VV	129	3116	0.04%	0.005%
51	6.866	6.851	6.877	VV	137	1753	0.02%	0.003%
52	6.892	6.877	6.954	VV	185	4874	0.06%	0.008%
53	6.975	6.954	7.041	VV	164	5129	0.07%	0.008%
54	7.086	7.041	7.111	VV	169	4800	0.06%	0.008%
55	7.145	7.111	7.175	VV	156	4261	0.05%	0.007%
56	7.274	7.175	7.303	PV	221	9252	0.12%	0.015%
57	7.338	7.303	7.430	VV	194	10151	0.13%	0.016%
58	7.463	7.430	7.574	VV	373	15868	0.20%	0.026%
59	7.635	7.574	7.663	VV	224	9402	0.12%	0.015%
60	7.690	7.663	7.785	VV	366	11695	0.15%	0.019%
61	7.801	7.785	7.924	PV	131	6001	0.08%	0.010%
62	8.388	8.378	8.454	VV	835	32428	0.41%	0.052%
63	8.480	8.454	8.532	VV	821	30128	0.38%	0.049%
64	8.572	8.532	8.684	VV	1634	56744	0.72%	0.091%
65	8.708	8.684	8.852	VV	447	27570	0.35%	0.044%
66	9.312	9.288	9.374	VV	1130	47880	0.61%	0.077%
67	9.402	9.374	9.574	VV	1328	67295	0.86%	0.108%
68	9.588	9.574	9.758	VV	408	25699	0.33%	0.041%
69	9.821	9.758	9.841	VV	345	12840	0.16%	0.021%
70	9.909	9.841	9.929	VV	298	13139	0.17%	0.021%
71	9.952	9.929	9.992	VV	282	7179	0.09%	0.012%
72	10.020	9.992	10.042	VV	526	7878	0.10%	0.013%
73	10.079	10.042	10.444	VV	9151	380384	4.84%	0.613%
74	10.455	10.444	10.498	VV	250	5648	0.07%	0.009%
75	10.541	10.498	10.634	VV	3497	72057	0.92%	0.116%
76	10.655	10.634	10.690	VV	391	11483	0.15%	0.019%
77	10.710	10.690	10.760	VV	334	9492	0.12%	0.015%
78	10.851	10.760	10.874	VV	341	12526	0.16%	0.020%
79	10.925	10.874	10.973	VV	602	16575	0.21%	0.027%
80	10.998	10.973	11.024	VV	347	5834	0.07%	0.009%
81	11.044	11.024	11.091	VV	264	4763	0.06%	0.008%
82	11.145	11.091	11.221	VV	203	5428	0.07%	0.009%
83	11.266	11.221	11.280	PV	135	3155	0.04%	0.005%
84	11.333	11.280	11.424	VV	643	23256	0.30%	0.037%
85	11.437	11.424	11.485	VV	198	4634	0.06%	0.007%
86	11.563	11.485	11.589	VV	691	11779	0.15%	0.019%
87	11.631	11.589	11.691	VV	666	14015	0.18%	0.023%
88	11.713	11.691	11.778	VV	674	12617	0.16%	0.020%
89	11.799	11.778	11.813	PV	202	2297	0.03%	0.004%

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90	11.829	11.813	11.900	VV	254	3674	0.05%	0.006%
91	11.956	11.900	12.044	PV	691779	7865341	100.00%	12.674%
92	12.063	12.044	12.177	VV	1752	68728	0.87%	0.111%
93	12.204	12.177	12.268	VV	333	12473	0.16%	0.020%
94	12.300	12.268	12.341	VV	717	15577	0.20%	0.025%
95	12.400	12.341	12.429	VV	382	12139	0.15%	0.020%
96	12.459	12.429	12.480	VV	162	3508	0.04%	0.006%
97	12.511	12.480	12.548	VV	522	9273	0.12%	0.015%
98	12.574	12.548	12.612	VV	3179	76145	0.97%	0.123%
99	12.628	12.612	12.648	VV	1809	29427	0.37%	0.047%
100	12.667	12.648	12.741	VV	1258	42584	0.54%	0.069%
101	12.755	12.741	12.854	VV	576	23867	0.30%	0.038%
102	12.878	12.854	12.908	VV	586	9556	0.12%	0.015%
103	12.941	12.908	12.981	VV	1039	20003	0.25%	0.032%
104	13.020	12.981	13.114	VV	2123	56475	0.72%	0.091%
105	13.154	13.114	13.172	PV	118	1690	0.02%	0.003%
106	13.198	13.172	13.228	VV	134	2000	0.03%	0.003%
107	13.302	13.228	13.318	PV	236	4642	0.06%	0.007%
108	13.393	13.318	13.538	PV	416041	5169411	65.72%	8.330%
109	13.556	13.538	13.603	VV	1078	25570	0.33%	0.041%
110	13.633	13.603	13.711	VV	917	41308	0.53%	0.067%
111	13.724	13.711	13.811	VV	491	19026	0.24%	0.031%
112	13.840	13.811	13.880	VV	368	10958	0.14%	0.018%
113	13.925	13.880	13.940	VV	312	9983	0.13%	0.016%
114	13.998	13.940	14.044	VV	392	16638	0.21%	0.027%
115	14.099	14.044	14.122	VV	695	15671	0.20%	0.025%
116	14.144	14.122	14.238	VV	919	23529	0.30%	0.038%
117	14.272	14.238	14.338	VV	1082	21750	0.28%	0.035%
118	14.368	14.338	14.424	VV	233	8229	0.10%	0.013%
119	14.584	14.424	14.614	VV	1231	41378	0.53%	0.067%
120	14.635	14.614	14.681	VV	432	12496	0.16%	0.020%
121	14.708	14.681	14.734	VV	1098	15792	0.20%	0.025%
122	14.775	14.734	14.798	VV	284	7731	0.10%	0.012%
123	14.823	14.798	14.897	VV	538	18648	0.24%	0.030%
124	15.035	14.897	15.075	VV	308	15031	0.19%	0.024%
125	15.104	15.075	15.188	VV	470	11382	0.14%	0.018%
126	15.249	15.188	15.278	VV	1626	33693	0.43%	0.054%
127	15.300	15.278	15.338	VV	649	12437	0.16%	0.020%
128	15.355	15.338	15.421	VV	136	3793	0.05%	0.006%
129	15.640	15.421	15.748	PV	15319	362749	4.61%	0.585%
130	15.772	15.748	15.818	VV	2210	46008	0.58%	0.074%
131	15.844	15.818	15.880	VV	994	18513	0.24%	0.030%
132	15.900	15.880	15.931	VV	365	7007	0.09%	0.011%
133	15.958	15.931	15.971	PV	203	3393	0.04%	0.005%
134	15.996	15.971	16.012	VV	134	2874	0.04%	0.005%
135	16.093	16.012	16.118	VV	247	7236	0.09%	0.012%
136	16.162	16.118	16.218	VV	639	17432	0.22%	0.028%
137	16.274	16.218	16.316	VV	1965	34457	0.44%	0.056%
138	16.345	16.316	16.387	VV	258	8424	0.11%	0.014%
139	16.660	16.387	16.698	PV	1687	62034	0.79%	0.100%
140	16.758	16.698	16.801	VV	2027	43840	0.56%	0.071%
141	16.841	16.801	16.871	VV	675	14987	0.19%	0.024%

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142	16.960	16.871	17.024	VV	353	16430	0.21%	0.026%
143	17.227	17.024	17.254	PV	2478	55325	0.70%	0.089%
144	17.275	17.254	17.337	VV	2329	41493	0.53%	0.067%
145	17.355	17.337	17.370	VV	194	3110	0.04%	0.005%
146	17.466	17.370	17.498	VV	305	13642	0.17%	0.022%
147	17.605	17.498	17.648	VV	1368	51693	0.66%	0.083%
148	17.677	17.648	17.738	VV	4180	76961	0.98%	0.124%
149	17.769	17.738	17.831	VV	807	33173	0.42%	0.053%
150	18.116	17.831	18.150	VV	4915	219798	2.79%	0.354%
151	18.208	18.150	18.237	VV	2518	88505	1.13%	0.143%
152	18.295	18.237	18.311	VV	1617	67132	0.85%	0.108%
153	18.347	18.311	18.368	VV	1986	56688	0.72%	0.091%
154	18.393	18.368	18.407	VV	1780	39612	0.50%	0.064%
155	18.486	18.407	18.518	VV	11060	329724	4.19%	0.531%
156	18.539	18.518	18.591	VV	8262	208143	2.65%	0.335%
157	18.638	18.591	18.701	VV	3849	210087	2.67%	0.339%
158	18.843	18.701	18.868	VV	3783	346689	4.41%	0.559%
159	18.948	18.868	19.004	VV	10437	448539	5.70%	0.723%
160	19.053	19.004	19.084	VV	6033	256863	3.27%	0.414%
161	19.315	19.084	19.331	VV	13318	1001067	12.73%	1.613%
162	19.348	19.331	19.401	VV	13277	421720	5.36%	0.680%
163	19.440	19.401	19.464	VV	8403	309910	3.94%	0.499%
164	19.551	19.464	19.571	VV	9898	561510	7.14%	0.905%
165	19.597	19.571	19.619	VV	9703	272349	3.46%	0.439%
166	19.736	19.619	19.784	VV	15635	1083998	13.78%	1.747%
167	19.851	19.784	19.878	VV	12851	675662	8.59%	1.089%
168	19.921	19.878	19.938	VV	13106	455375	5.79%	0.734%
169	20.029	19.938	20.058	VV	14781	996590	12.67%	1.606%
170	20.109	20.058	20.148	VV	21370	933139	11.86%	1.504%
171	20.360	20.148	20.391	VV	20774	2652351	33.72%	4.274%
172	20.477	20.391	20.508	VV	26280	1536154	19.53%	2.475%
173	20.640	20.508	20.671	VV	29106	2353801	29.93%	3.793%
174	20.838	20.671	20.891	VV	30930	3591153	45.66%	5.787%
175	20.905	20.891	20.929	VV	28622	658105	8.37%	1.060%
176	21.020	20.929	21.064	VV	29669	2360395	30.01%	3.804%
177	21.137	21.064	21.191	VV	29623	2228294	28.33%	3.591%
178	21.226	21.191	21.258	VV	31107	1205671	15.33%	1.943%
179	21.372	21.258	21.391	VV	29968	2371705	30.15%	3.822%
180	21.500	21.391	21.531	VV	30180	2518158	32.02%	4.058%
181	21.558	21.531	21.594	VV	30191	1145750	14.57%	1.846%
182	21.664	21.594	21.772	VV	31066	3195553	40.63%	5.149%
183	21.963	21.772	22.017	VV	29811	4352390	55.34%	7.013%
184	22.042	22.017	22.124	VV	29726	1900149	24.16%	3.062%
185	22.158	22.124	22.194	VV	29908	1234627	15.70%	1.989%
186	22.226	22.194	22.316	VV	29120	2102328	26.73%	3.388%
187	22.330	22.316	22.401	VBA	28289	1474077	18.74%	2.375%
Sum of corrected areas:							62058458	

Aliphatic EPH 103025.M Thu Nov 13 12:08:52 2025