

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057043.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 12:31
 Sample : Q3661-06RE
 Misc :
 ALS Vial : 15 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	2.574	2.524	2.677	BV	51	3245	0.07%	0.008%
2	2.695	2.677	2.738	PV	366	5528	0.12%	0.013%
3	2.764	2.738	2.796	VV	163	3698	0.08%	0.009%
4	2.821	2.796	2.831	VV	161	2616	0.06%	0.006%
5	2.840	2.831	2.884	VV	169	3088	0.07%	0.007%
6	2.921	2.884	2.955	PV	137	3560	0.08%	0.009%
7	2.965	2.955	3.045	VV	130	4570	0.10%	0.011%
8	3.064	3.045	3.078	VV	123	1476	0.03%	0.004%
9	3.094	3.078	3.115	VV	119	2271	0.05%	0.006%
10	3.124	3.115	3.140	VV	121	1183	0.03%	0.003%
11	3.171	3.140	3.181	VV	117	1758	0.04%	0.004%
12	3.189	3.181	3.207	VV	127	1024	0.02%	0.002%
13	3.215	3.207	3.284	VV	121	3735	0.08%	0.009%
14	3.302	3.284	3.325	VV	202	3040	0.07%	0.007%
15	3.368	3.325	3.375	VV	142	2942	0.07%	0.007%
16	3.439	3.375	3.455	VV	184	5968	0.13%	0.014%
17	3.464	3.455	3.552	VV	168	7552	0.17%	0.018%
18	3.562	3.552	3.611	VV	192	5370	0.12%	0.013%
19	3.622	3.611	3.627	VV	174	1398	0.03%	0.003%
20	3.656	3.627	3.704	VV	4322	49102	1.09%	0.119%
21	3.721	3.704	3.734	VV	161	1989	0.04%	0.005%
22	3.791	3.734	3.862	VV	401	11534	0.26%	0.028%
23	3.935	3.862	3.944	VV	143	4288	0.10%	0.010%
24	3.954	3.944	4.071	VV	178	9553	0.21%	0.023%
25	4.078	4.071	4.088	VV	136	996	0.02%	0.002%
26	4.113	4.088	4.127	VV	243	3858	0.09%	0.009%
27	4.142	4.127	4.184	VV	256	4601	0.10%	0.011%
28	4.221	4.184	4.241	VV	174	3706	0.08%	0.009%
29	4.263	4.241	4.273	VV	177	2559	0.06%	0.006%
30	4.283	4.273	4.296	VV	170	1932	0.04%	0.005%
31	4.306	4.296	4.331	VV	175	2556	0.06%	0.006%
32	4.351	4.331	4.362	VV	338	4163	0.09%	0.010%
33	4.369	4.362	4.411	VV	257	6088	0.14%	0.015%
34	4.418	4.411	4.453	VV	209	4694	0.10%	0.011%
35	4.479	4.453	4.503	VV	217	5980	0.13%	0.015%
36	4.572	4.503	4.628	VV	8072	94675	2.10%	0.230%

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37	4.637	4.628	4.674	VV	255	5091	0.11%	0.012%
38	4.680	4.674	4.693	VV	224	1929	0.04%	0.005%
39	4.753	4.693	4.854	VV	743	26312	0.58%	0.064%
40	4.880	4.854	4.961	VV	310	12190	0.27%	0.030%
41	5.012	4.961	5.100	VV	236	14300	0.32%	0.035%
42	5.122	5.100	5.164	VV	202	5465	0.12%	0.013%
43	5.171	5.164	5.195	VV	146	1990	0.04%	0.005%
44	5.225	5.195	5.335	VV	189	8245	0.18%	0.020%
45	5.357	5.335	5.408	VV	113	2952	0.07%	0.007%
46	5.419	5.408	5.424	PV	119	702	0.02%	0.002%
47	5.441	5.424	5.478	VV	233	4424	0.10%	0.011%
48	5.490	5.478	5.507	VV	117	1843	0.04%	0.004%
49	5.519	5.507	5.528	VV	155	1538	0.03%	0.004%
50	5.540	5.528	5.576	VV	295	5106	0.11%	0.012%
51	5.586	5.576	5.618	VV	184	3247	0.07%	0.008%
52	5.628	5.618	5.678	VV	136	4577	0.10%	0.011%
53	5.700	5.678	5.761	VV	205	6819	0.15%	0.017%
54	5.820	5.761	5.886	VV	209	12075	0.27%	0.029%
55	5.899	5.886	5.944	VV	209	4567	0.10%	0.011%
56	5.959	5.944	6.101	VV	226	14200	0.32%	0.034%
57	6.122	6.101	6.144	VV	159	2435	0.05%	0.006%
58	6.187	6.144	6.230	PV	186	5681	0.13%	0.014%
59	6.270	6.230	6.291	VV	255	5536	0.12%	0.013%
60	6.325	6.291	6.399	VV	211	9019	0.20%	0.022%
61	6.436	6.399	6.486	VV	587	11265	0.25%	0.027%
62	6.505	6.486	6.582	VV	212	7688	0.17%	0.019%
63	6.626	6.582	6.660	VV	394	9434	0.21%	0.023%
64	6.678	6.660	6.711	VV	197	4739	0.11%	0.011%
65	6.728	6.711	6.781	VV	202	5200	0.12%	0.013%
66	6.806	6.781	6.874	VV	189	6236	0.14%	0.015%
67	6.904	6.874	6.941	VV	149	3898	0.09%	0.009%
68	6.958	6.941	6.978	VV	120	1694	0.04%	0.004%
69	6.986	6.978	7.011	VV	112	1540	0.03%	0.004%
70	7.061	7.011	7.097	PV	120	3995	0.09%	0.010%
71	7.113	7.097	7.128	VV	113	1300	0.03%	0.003%
72	7.153	7.128	7.184	VV	93	2285	0.05%	0.006%
73	7.223	7.184	7.251	VV	140	3498	0.08%	0.008%
74	7.303	7.251	7.325	VV	171	4670	0.10%	0.011%
75	7.356	7.325	7.394	VV	212	4606	0.10%	0.011%
76	7.449	7.394	7.508	VV	244	10093	0.22%	0.024%
77	7.578	7.508	7.595	VV	214	8322	0.18%	0.020%
78	7.617	7.595	7.648	VV	258	6267	0.14%	0.015%
79	7.676	7.648	7.781	VV	229	11614	0.26%	0.028%
80	7.862	7.781	7.921	VV	236	8885	0.20%	0.022%
81	7.953	7.921	8.050	PV	298	12314	0.27%	0.030%
82	8.136	8.050	8.198	VV	234	9986	0.22%	0.024%
83	8.255	8.198	8.288	VV	141	3371	0.07%	0.008%
84	8.313	8.288	8.344	PV	85	2967	0.07%	0.007%
85	8.375	8.344	8.401	VV	164	3636	0.08%	0.009%
86	8.427	8.401	8.518	VV	368	12788	0.28%	0.031%
87	8.560	8.518	8.598	VV	497	13291	0.30%	0.032%
88	8.621	8.598	8.644	VV	971	12703	0.28%	0.031%
89	8.669	8.644	8.818	VV	3093	45462	1.01%	0.110%

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90	8.827	8.818	8.851	VV	107	1415	0.03%	0.003%
91	8.885	8.851	8.913	VV	171	3662	0.08%	0.009%
92	8.943	8.913	8.969	VV	1716	19685	0.44%	0.048%
93	9.003	8.969	9.030	VV	374	10743	0.24%	0.026%
94	9.066	9.030	9.084	VV	412	11777	0.26%	0.029%
95	9.101	9.084	9.137	VV	527	12384	0.27%	0.030%
96	9.157	9.137	9.221	VV	747	13777	0.31%	0.033%
97	9.306	9.221	9.354	VV	468	19574	0.43%	0.047%
98	9.389	9.354	9.458	VV	816	21574	0.48%	0.052%
99	9.484	9.458	9.538	VV	339	6889	0.15%	0.017%
100	9.569	9.538	9.597	VV	161	3758	0.08%	0.009%
101	9.633	9.597	9.732	VV	231	7242	0.16%	0.018%
102	9.811	9.732	9.831	PV	435	12502	0.28%	0.030%
103	9.858	9.831	9.881	VV	424	9958	0.22%	0.024%
104	9.898	9.881	9.924	VV	367	6369	0.14%	0.015%
105	9.960	9.924	9.986	VV	800	12221	0.27%	0.030%
106	10.070	9.986	10.374	VV	11701	638544	14.18%	1.549%
107	10.391	10.374	10.484	VV	525	23723	0.53%	0.058%
108	10.532	10.484	10.588	VV	2054	52968	1.18%	0.128%
109	10.610	10.588	10.628	VV	484	10599	0.24%	0.026%
110	10.646	10.628	10.682	VV	469	11761	0.26%	0.029%
111	10.697	10.682	10.758	VV	285	7126	0.16%	0.017%
112	10.836	10.758	10.861	VV	295	7895	0.18%	0.019%
113	10.912	10.861	10.954	VV	663	17714	0.39%	0.043%
114	10.986	10.954	11.083	VV	446	18650	0.41%	0.045%
115	11.135	11.083	11.191	PV	1825	25623	0.57%	0.062%
116	11.246	11.191	11.464	PV	2205	93963	2.09%	0.228%
117	11.549	11.464	11.581	PV	647	9636	0.21%	0.023%
118	11.615	11.581	11.639	VV	864	17953	0.40%	0.044%
119	11.667	11.639	11.693	VV	1845	36034	0.80%	0.087%
120	11.716	11.693	11.794	VV	1612	50707	1.13%	0.123%
121	11.814	11.794	11.836	VV	1456	18524	0.41%	0.045%
122	11.862	11.836	11.894	VV	2154	28443	0.63%	0.069%
123	11.940	11.894	12.029	VV	399938	4503268	100.00%	10.922%
124	12.048	12.029	12.104	VV	2107	61727	1.37%	0.150%
125	12.141	12.104	12.201	VV	1449	49544	1.10%	0.120%
126	12.231	12.201	12.254	VV	1036	23590	0.52%	0.057%
127	12.289	12.254	12.318	VV	1429	35077	0.78%	0.085%
128	12.349	12.318	12.373	VV	2092	41963	0.93%	0.102%
129	12.420	12.373	12.464	VV	3234	117124	2.60%	0.284%
130	12.481	12.464	12.524	VV	2381	76354	1.70%	0.185%
131	12.552	12.524	12.729	VV	35226	835324	18.55%	2.026%
132	12.762	12.729	12.792	VV	2453	87834	1.95%	0.213%
133	12.867	12.792	12.888	VV	3180	157472	3.50%	0.382%
134	12.933	12.888	12.968	VV	3972	161430	3.58%	0.392%
135	13.028	12.968	13.100	VV	7932	383574	8.52%	0.930%
136	13.141	13.100	13.164	VV	3767	137038	3.04%	0.332%
137	13.196	13.164	13.244	VV	3916	178716	3.97%	0.433%
138	13.378	13.244	13.458	VV	238648	3436699	76.32%	8.335%
139	13.478	13.458	13.501	VV	6458	155768	3.46%	0.378%
140	13.545	13.501	13.565	VV	7955	256211	5.69%	0.621%
141	13.591	13.565	13.651	VV	9607	388873	8.64%	0.943%

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142	13.675	13.651	13.690	VV	7502	168605	3.74%	0.409%
143	13.708	13.690	13.741	VV	7730	216922	4.82%	0.526%
144	13.800	13.741	13.865	VV	8821	582360	12.93%	1.412%
145	13.878	13.865	13.903	VV	8193	179092	3.98%	0.434%
146	13.973	13.903	14.021	VV	8106	545787	12.12%	1.324%
147	14.097	14.021	14.158	VV	15697	824134	18.30%	1.999%
148	14.180	14.158	14.228	VV	9440	368922	8.19%	0.895%
149	14.270	14.228	14.315	VV	13435	519278	11.53%	1.259%
150	14.349	14.315	14.438	VV	9936	643621	14.29%	1.561%
151	14.454	14.438	14.471	VV	8641	167039	3.71%	0.405%
152	14.529	14.471	14.620	VV	10934	823327	18.28%	1.997%
153	14.641	14.620	14.678	VV	9412	292873	6.50%	0.710%
154	14.694	14.678	14.737	VV	9748	308778	6.86%	0.749%
155	14.760	14.737	14.824	VV	9685	438644	9.74%	1.064%
156	14.844	14.824	14.884	VV	7715	259955	5.77%	0.630%
157	14.903	14.884	14.928	VV	7353	182828	4.06%	0.443%
158	14.989	14.928	15.059	VV	12432	592841	13.16%	1.438%
159	15.090	15.059	15.168	VV	7392	370921	8.24%	0.900%
160	15.236	15.168	15.259	VV	8731	325048	7.22%	0.788%
161	15.281	15.259	15.358	VV	7196	309005	6.86%	0.749%
162	15.374	15.358	15.471	VV	3721	209088	4.64%	0.507%
163	15.487	15.471	15.584	VV	3333	160278	3.56%	0.389%
164	15.621	15.584	15.701	VV	30383	632217	14.04%	1.533%
165	15.715	15.701	15.731	VV	2641	43667	0.97%	0.106%
166	15.757	15.731	15.797	VV	5904	131836	2.93%	0.320%
167	15.829	15.797	15.958	VV	11099	243906	5.42%	0.592%
168	15.975	15.958	16.011	VV	816	23575	0.52%	0.057%
169	16.076	16.011	16.114	VV	1178	55569	1.23%	0.135%
170	16.142	16.114	16.184	VV	1956	47973	1.07%	0.116%
171	16.259	16.184	16.301	VV	3875	84587	1.88%	0.205%
172	16.326	16.301	16.378	VV	3055	50398	1.12%	0.122%
173	16.387	16.378	16.413	VV	361	5679	0.13%	0.014%
174	16.461	16.413	16.494	PV	291	9833	0.22%	0.024%
175	16.556	16.494	16.580	VV	647	15492	0.34%	0.038%
176	16.637	16.580	16.670	VV	17291	310462	6.89%	0.753%
177	16.689	16.670	16.716	VV	6064	111168	2.47%	0.270%
178	16.743	16.716	16.774	VV	8631	136666	3.03%	0.331%
179	16.821	16.774	16.921	VV	8893	218289	4.85%	0.529%
180	16.935	16.921	17.004	VV	511	11870	0.26%	0.029%
181	17.037	17.004	17.091	PV	484	14537	0.32%	0.035%
182	17.121	17.091	17.155	VV	3156	61830	1.37%	0.150%
183	17.209	17.155	17.239	VV	6955	155760	3.46%	0.378%
184	17.291	17.239	17.388	VV	7610	165970	3.69%	0.403%
185	17.455	17.388	17.518	PV	621	23318	0.52%	0.057%
186	17.582	17.518	17.638	VV	16448	352455	7.83%	0.855%
187	17.663	17.638	17.714	VV	22836	335176	7.44%	0.813%
188	17.744	17.714	17.814	VV	4232	98755	2.19%	0.240%
189	17.877	17.814	17.913	VV	993	27313	0.61%	0.066%
190	18.036	17.913	18.054	PV	2799	59044	1.31%	0.143%
191	18.101	18.054	18.138	VV	10608	174219	3.87%	0.423%
192	18.192	18.138	18.253	VV	11875	210449	4.67%	0.510%
193	18.281	18.253	18.298	VV	1237	23482	0.52%	0.057%
194	18.330	18.298	18.361	VV	3271	54286	1.21%	0.132%

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195	18.465	18.361	18.496	PV	22471	508433	11.29%	1.233%
196	18.525	18.496	18.561	VV	31576	523810	11.63%	1.270%
197	18.593	18.561	18.694	VV	4561	171950	3.82%	0.417%
198	18.831	18.694	18.864	PV	2085	64064	1.42%	0.155%
199	18.933	18.864	18.994	VV	14957	318449	7.07%	0.772%
200	19.039	18.994	19.154	VV	10089	313215	6.96%	0.760%
201	19.218	19.154	19.236	VV	4795	93586	2.08%	0.227%
202	19.297	19.236	19.317	VV	25901	528049	11.73%	1.281%
203	19.336	19.317	19.388	VV	22233	533440	11.85%	1.294%
204	19.430	19.388	19.453	VV	5869	181722	4.04%	0.441%
205	19.476	19.453	19.514	VV	4763	128570	2.86%	0.312%
206	19.577	19.514	19.608	VV	5079	181960	4.04%	0.441%
207	19.636	19.608	19.671	VV	4571	110918	2.46%	0.269%
208	19.720	19.671	19.771	VV	10679	307122	6.82%	0.745%
209	19.792	19.771	19.813	VV	9790	174214	3.87%	0.423%
210	19.832	19.813	19.884	VV	7677	202171	4.49%	0.490%
211	19.906	19.884	19.928	VV	4511	100753	2.24%	0.244%
212	20.013	19.928	20.038	VV	6981	311353	6.91%	0.755%
213	20.077	20.038	20.164	VV	22096	867199	19.26%	2.103%
214	20.244	20.164	20.285	VV	8716	519334	11.53%	1.260%
215	20.363	20.285	20.420	VV	11507	737126	16.37%	1.788%
216	20.462	20.420	20.505	VV	15061	543971	12.08%	1.319%
217	20.583	20.505	20.596	VV	10679	526706	11.70%	1.277%
218	20.627	20.596	20.660	VV	13396	437298	9.71%	1.061%
219	20.824	20.660	20.914	VV	16152	1947578	43.25%	4.723%
220	20.942	20.914	20.968	VV	13458	421727	9.36%	1.023%
221	21.006	20.968	21.088	VV	13192	884505	19.64%	2.145%
222	21.116	21.088	21.174	VV	12213	569403	12.64%	1.381%
223	21.208	21.174	21.245	VV	12335	455883	10.12%	1.106%
224	21.328	21.245	21.384	VV	9793	780067	17.32%	1.892%
225	21.420	21.384	21.438	VV	8662	273778	6.08%	0.664%
226	21.462	21.438	21.488	VV	8477	246253	5.47%	0.597%
227	21.503	21.488	21.591	VV	8012	444492	9.87%	1.078%
228	21.643	21.591	21.684	VV	7221	352100	7.82%	0.854%
229	21.702	21.684	21.814	VV	5903	394053	8.75%	0.956%
230	21.943	21.814	21.994	VV	3974	423430	9.40%	1.027%
231	22.003	21.994	22.071	VV	3608	127335	2.83%	0.309%
232	22.136	22.071	22.204	VV	2805	146290	3.25%	0.355%
Sum of corrected areas:						41232700		

Aliphatic EPH 103025.M Fri Nov 28 20:42:36 2025