

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102025AL\
 Data File : FE056384.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2025 11:40
 Sample : Q3366-04DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.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	2.825	2.804	2.868	BV	37	-1759	-0.10%	-0.102%
2	2.879	2.868	3.135	PV	-105	-67445	-4.00%	-3.919%
3	3.144	3.135	3.221	PV	-665	-38687	-2.29%	-2.248%
4	3.269	3.221	3.291	PV	-788	-35085	-2.08%	-2.039%
5	3.300	3.291	3.383	PV	-792	-49969	-2.96%	-2.904%
6	3.393	3.383	3.421	PV	-878	-21536	-1.28%	-1.251%
7	3.431	3.421	3.444	PV	-913	-13475	-0.80%	-0.783%
8	3.451	3.444	3.482	PV	-972	-23234	-1.38%	-1.350%
9	3.489	3.482	3.501	PV	-1049	-12464	-0.74%	-0.724%
10	3.503	3.501	3.551	PV	-1039	-32955	-1.95%	-1.915%
11	3.584	3.551	3.656	PV	-938	-69884	-4.14%	-4.061%
12	3.664	3.656	3.675	PV	-1165	-13503	-0.80%	-0.785%
13	3.700	3.675	3.724	PV	-1166	-35197	-2.09%	-2.045%
14	3.734	3.724	3.761	PV	-1184	-27815	-1.65%	-1.616%
15	3.773	3.761	3.784	PV	-1273	-17646	-1.05%	-1.025%
16	3.830	3.784	3.851	PV	-948	-48685	-2.88%	-2.829%
17	3.872	3.851	3.971	PV	6036	-23371	-1.38%	-1.358%
18	3.989	3.971	4.048	PV	2952	-18366	-1.09%	-1.067%
19	4.079	4.048	4.155	PV	-1206	-85483	-5.07%	-4.967%
20	4.184	4.155	4.232	PV	-1372	-67661	-4.01%	-3.932%
21	4.239	4.232	4.259	PV	-1510	-25104	-1.49%	-1.459%
22	4.274	4.259	4.297	PV	-1471	-35276	-2.09%	-2.050%
23	4.304	4.297	4.312	PV	-1487	-13133	-0.78%	-0.763%
24	4.320	4.312	4.372	PV	-1551	-56670	-3.36%	-3.293%
25	4.377	4.372	4.408	PV	-1554	-34953	-2.07%	-2.031%
26	4.447	4.408	4.532	PV	-1602	-124050	-7.35%	-7.208%
27	4.541	4.532	4.549	PV	-1726	-17089	-1.01%	-0.993%
28	4.554	4.549	4.574	PV	-1720	-26782	-1.59%	-1.556%
29	4.589	4.574	4.601	PV	-1705	-27566	-1.63%	-1.602%
30	4.605	4.601	4.619	PV	-1684	-18208	-1.08%	-1.058%
31	4.630	4.619	4.681	PV	-1690	-65986	-3.91%	-3.834%

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32	4.725	4.681	4.738	PV	-1615	-61945	-3.67%	-3.599%
33	4.765	4.738	4.799	PV	-1729	-66505	-3.94%	-3.864%
34	4.822	4.799	4.859	PV	-1699	-64260	-3.81%	-3.734%
35	4.864	4.859	4.872	PV	-1839	-14349	-0.85%	-0.834%
36	4.879	4.872	4.960	PV	-1825	-99636	-5.90%	-5.790%
37	4.970	4.960	5.061	PV	-1800	-113320	-6.71%	-6.585%
38	5.072	5.061	5.091	PV	-1860	-33965	-2.01%	-1.974%
39	5.100	5.091	5.115	PV	-1866	-27878	-1.65%	-1.620%
40	5.151	5.115	5.219	PV	-1914	-121419	-7.19%	-7.055%
41	5.236	5.219	5.260	PV	-1921	-49380	-2.93%	-2.869%
42	5.268	5.260	5.300	PV	-2003	-48493	-2.87%	-2.818%
43	5.315	5.300	5.351	PV	-1963	-61542	-3.65%	-3.576%
44	5.361	5.351	5.371	PV	-1993	-24814	-1.47%	-1.442%
45	5.415	5.371	5.434	PV	-1990	-76778	-4.55%	-4.461%
46	5.447	5.434	5.501	PV	-1986	-82145	-4.87%	-4.773%
47	5.520	5.501	5.568	PV	-2005	-83690	-4.96%	-4.863%
48	5.583	5.568	5.594	PV	-2056	-32478	-1.92%	-1.887%
49	5.608	5.594	5.698	PV	-2002	-127713	-7.57%	-7.421%
50	5.727	5.698	5.755	PV	-2059	-72360	-4.29%	-4.205%
51	5.868	5.755	5.908	PV	-2087	-196665	-11.65%	-11.428%
52	5.916	5.908	5.923	PV	-2139	-18452	-1.09%	-1.072%
53	5.928	5.923	6.048	PV	-2113	-161603	-9.58%	-9.390%
54	6.058	6.048	6.064	PV	-2144	-21575	-1.28%	-1.254%
55	6.073	6.064	6.088	PV	-2116	-31287	-1.85%	-1.818%
56	6.106	6.088	6.146	PV	-2115	-76547	-4.54%	-4.448%
57	6.170	6.146	6.218	PV	-2150	-94735	-5.61%	-5.505%
58	6.232	6.218	6.270	PV	-2179	-70208	-4.16%	-4.080%
59	6.291	6.270	6.301	PV	-2197	-40703	-2.41%	-2.365%
60	6.308	6.301	6.347	PV	-2166	-62092	-3.68%	-3.608%
61	6.374	6.347	6.455	PV	-2063	-140535	-8.33%	-8.166%
62	6.469	6.455	6.502	PV	-2161	-62240	-3.69%	-3.617%
63	6.534	6.502	6.561	PV	-2054	-76444	-4.53%	-4.442%
64	6.571	6.561	6.604	PV	-2168	-57404	-3.40%	-3.336%
65	6.623	6.604	6.664	PV	-2182	-80204	-4.75%	-4.660%
66	6.669	6.664	6.683	PV	-2233	-24677	-1.46%	-1.434%
67	6.700	6.683	6.724	PV	-2174	-55710	-3.30%	-3.237%
68	6.734	6.724	6.761	PV	-2182	-49450	-2.93%	-2.873%
69	6.778	6.761	6.803	PV	-2202	-55771	-3.30%	-3.241%
70	6.821	6.803	6.853	PV	-2163	-67278	-3.99%	-3.909%
71	6.864	6.853	6.924	PV	-2243	-97695	-5.79%	-5.677%
72	6.928	6.924	6.954	PV	-2250	-41085	-2.43%	-2.387%
73	6.987	6.954	7.024	PV	-2206	-93899	-5.56%	-5.456%
74	7.068	7.024	7.083	PV	-2253	-80848	-4.79%	-4.698%
75	7.098	7.083	7.112	PV	-2247	-39464	-2.34%	-2.293%
76	7.124	7.112	7.148	PV	-2224	-49105	-2.91%	-2.853%
77	7.155	7.148	7.181	PV	-2230	-45378	-2.69%	-2.637%
78	7.201	7.181	7.226	PV	-2222	-62049	-3.68%	-3.605%
79	7.248	7.226	7.301	PV	-2257	-103179	-6.11%	-5.995%

80	7.317	7.301	7.328	PV	rteres -2258	-37016	-2.19%	-2.151%
81	7.374	7.328	7.398	PV	-2237	-95553	-5.66%	-5.552%
82	7.416	7.398	7.473	PV	-2215	-103459	-6.13%	-6.012%
83	7.513	7.473	7.528	PV	-2195	-74179	-4.40%	-4.310%
84	7.532	7.528	7.569	PV	-2264	-56217	-3.33%	-3.267%
85	7.577	7.569	7.618	PV	-2300	-68555	-4.06%	-3.983%
86	7.623	7.618	7.643	PV	-2291	-35376	-2.10%	-2.056%
87	7.654	7.643	7.701	PV	-2304	-81740	-4.84%	-4.750%
88	7.707	7.701	7.720	PV	-2297	-26829	-1.59%	-1.559%
89	7.775	7.720	7.825	PV	-2254	-146096	-8.66%	-8.489%
90	7.834	7.825	7.881	PV	-2328	-79288	-4.70%	-4.607%
91	7.894	7.881	7.916	PV	-2315	-49567	-2.94%	-2.880%
92	7.928	7.916	7.981	PV	-2299	-91500	-5.42%	-5.317%
93	7.990	7.981	8.027	PV	-2323	-65292	-3.87%	-3.794%
94	8.039	8.027	8.051	PV	-2313	-33829	-2.00%	-1.966%
95	8.482	8.466	8.541	PV	-2011	-93548	-5.54%	-5.436%
96	8.547	8.541	8.614	PV	-2046	-93205	-5.52%	-5.416%
97	8.627	8.614	8.643	PV	-2066	-36253	-2.15%	-2.107%
98	8.662	8.643	8.821	PV	-1963	-235864	-13.98%	-13.705%
99	8.831	8.821	8.848	PV	-2214	-36719	-2.18%	-2.134%
100	8.856	8.848	8.927	PV	-2238	-107906	-6.39%	-6.270%
101	8.940	8.927	8.950	PV	-2270	-33067	-1.96%	-1.921%
102	9.398	9.363	9.455	PV	-911	-95648	-5.67%	-5.558%
103	9.466	9.455	9.477	PV	-2073	-28144	-1.67%	-1.635%
104	9.493	9.477	9.543	PV	-1959	-84015	-4.98%	-4.882%
105	9.555	9.543	9.608	PV	-2150	-85697	-5.08%	-4.980%
106	9.612	9.608	9.712	PV	-2170	-140752	-8.34%	-8.179%
107	9.724	9.712	9.738	PV	-2263	-35860	-2.12%	-2.084%
108	9.750	9.738	9.788	PV	-2262	-69478	-4.12%	-4.037%
109	9.795	9.788	9.808	PV	-2315	-27597	-1.64%	-1.604%
110	9.817	9.808	9.853	PV	-2280	-63814	-3.78%	-3.708%
111	9.862	9.853	9.868	PV	-2290	-20459	-1.21%	-1.189%
112	9.886	9.868	9.940	PV	-2172	-99369	-5.89%	-5.774%
113	9.949	9.940	9.956	PV	-2254	-21828	-1.29%	-1.268%
114	9.994	9.956	10.065	PH	-2257	-151761	-8.99%	-8.818%
115	10.075	10.065	10.094	PH	-2327	-40318	-2.39%	-2.343%
116	10.116	10.094	10.135	PH	-2096	-53616	-3.18%	-3.115%
117	10.166	10.135	10.258	PH	580	-81451	-4.83%	-4.733%
118	10.277	10.258	10.348	PH	-1774	-104670	-6.20%	-6.082%
119	10.352	10.348	10.398	PH	-2084	-64109	-3.80%	-3.725%
120	10.403	10.398	10.428	PH	-2135	-39751	-2.36%	-2.310%
121	10.437	10.428	10.539	PH	-2184	-149413	-8.85%	-8.682%
122	10.546	10.539	10.578	PH	-2274	-53903	-3.19%	-3.132%
123	10.631	10.578	10.705	PH	-1686	-164236	-9.73%	-9.543%
124	10.718	10.705	10.793	PH	-2259	-122041	-7.23%	-7.091%
125	10.815	10.793	10.851	PH	-2258	-79628	-4.72%	-4.627%
126	10.870	10.851	10.911	PH	-2316	-83403	-4.94%	-4.846%

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127	11.016	10.911	11.074	PH	-2112	-220974	-13.09%-12.840%
128	11.125	11.074	11.169	PH	-1992	-124150	-7.36%-7.214%
129	11.182	11.169	11.194	PH	-2250	-35426	-2.10%-2.059%
130	11.214	11.194	11.264	PH	-2213	-94946	-5.63%-5.517%
131	11.268	11.264	11.286	PH	-2226	-29146	-1.73%-1.694%
132	11.305	11.286	11.325	PH	-2273	-53490	-3.17%-3.108%
133	11.396	11.325	11.404	PH	-2191	-107805	-6.39%-6.264%
134	11.433	11.404	11.461	PH	-2110	-75627	-4.48%-4.394%
135	11.475	11.461	11.499	PH	-2233	-51134	-3.03%-2.971%
136	11.511	11.499	11.582	PH	-2193	-112390	-6.66%-6.531%
137	11.590	11.582	11.630	PH	-2228	-66736	-3.95%-3.878%
138	11.657	11.630	11.704	PH	-2041	-97925	-5.80%-5.690%
139	11.730	11.704	11.771	PH	-2022	-87344	-5.18%-5.075%
140	11.817	11.771	11.853	PH	-2108	-107742	-6.38%-6.261%
141	11.886	11.853	11.897	PH	-2236	-59650	-3.53%-3.466%
142	11.921	11.897	11.953	PH	-2214	-76096	-4.51%-4.422%
143	12.051	11.953	12.141	PH	178004	1687634	100.00% 98.062%
144	12.154	12.141	12.201	PH	-1763	-66915	-3.97%-3.888%
145	12.215	12.201	12.236	PH	-1841	-40413	-2.39%-2.348%
146	12.244	12.236	12.263	PH	-2029	-34365	-2.04%-1.997%
147	12.271	12.263	12.307	PH	-2072	-55578	-3.29%-3.229%
148	12.333	12.307	12.373	PH	-2060	-83172	-4.93%-4.833%
149	12.396	12.373	12.432	PH	-1962	-72135	-4.27%-4.191%
150	12.448	12.432	12.467	PH	-2073	-44996	-2.67%-2.615%
151	12.500	12.467	12.548	PH	-1949	-101814	-6.03%-5.916%
152	12.554	12.548	12.590	PH	-2077	-54057	-3.20%-3.141%
153	12.655	12.590	12.720	PH	-1717	-155552	-9.22%-9.039%
154	12.737	12.720	12.748	PH	-1931	-32836	-1.95%-1.908%
155	12.765	12.748	12.815	PH	-1844	-78681	-4.66%-4.572%
156	12.825	12.815	12.888	PH	-1986	-87316	-5.17%-5.074%
157	12.894	12.888	12.909	PH	-1974	-26279	-1.56%-1.527%
158	12.935	12.909	12.948	PH	-1999	-47437	-2.81%-2.756%
159	12.978	12.948	13.004	PH	-1838	-65200	-3.86%-3.789%
160	13.041	13.004	13.075	PH	-1815	-81271	-4.82%-4.722%
161	13.125	13.075	13.225	PH	-1431	-162250	-9.61%-9.428%
162	13.329	13.225	13.351	PH	-1836	-143772	-8.52%-8.354%
163	13.378	13.351	13.394	PH	-1808	-48612	-2.88%-2.825%
164	13.441	13.394	13.451	PH	-1599	-59922	-3.55%-3.482%
165	13.489	13.451	13.635	PH	110322	1297948	76.91% 75.419%
166	13.655	13.635	13.690	PH	-1257	-46666	-2.77%-2.712%
167	13.699	13.690	13.711	PH	-1414	-18312	-1.09%-1.064%
168	13.718	13.711	13.730	PH	-1469	-17316	-1.03%-1.006%
169	13.744	13.730	13.778	PH	-1508	-45196	-2.68%-2.626%
170	13.793	13.778	13.814	PH	-1419	-33123	-1.96%-1.925%
171	13.833	13.814	13.864	PH	-1418	-45530	-2.70%-2.646%
172	13.926	13.864	13.994	PH	-1415	-116306	-6.89%-6.758%
173	14.007	13.994	14.048	PH	-1451	-47771	-2.83%-2.776%
174	14.065	14.048	14.120	PH	-1321	-61271	-3.63%-3.560%

175	14.139	14.120	14.173	PH	rteres -1411	-46124	-2.73%	-2.680%
176	14.199	14.173	14.219	PH	-1299	-38865	-2.30%	-2.258%
177	14.245	14.219	14.282	PH	-1178	-50741	-3.01%	-2.948%
178	14.304	14.282	14.316	PH	-1342	-28068	-1.66%	-1.631%
179	14.342	14.316	14.392	PH	-1343	-63363	-3.75%	-3.682%
180	14.428	14.392	14.440	PH	-1348	-39718	-2.35%	-2.308%
181	14.481	14.440	14.528	PH	-1251	-69308	-4.11%	-4.027%
182	14.538	14.528	14.555	PH	-1325	-21695	-1.29%	-1.261%
183	14.569	14.555	14.589	PH	-1304	-27620	-1.64%	-1.605%
184	14.685	14.589	14.739	PH	-942	-105125	-6.23%	-6.108%
185	14.756	14.739	14.775	PH	-1141	-25769	-1.53%	-1.497%
186	14.808	14.775	14.840	PH	-800	-40979	-2.43%	-2.381%
187	14.854	14.840	14.880	PH	-1036	-26101	-1.55%	-1.517%
188	14.940	14.880	15.000	PH	-801	-66871	-3.96%	-3.886%
189	15.009	15.000	15.048	PH	-865	-27011	-1.60%	-1.570%
190	15.068	15.048	15.091	PH	-848	-23072	-1.37%	-1.341%
191	15.112	15.091	15.144	PH	-852	-28393	-1.68%	-1.650%
192	15.195	15.144	15.220	PH	-541	-34857	-2.07%	-2.025%
193	15.242	15.220	15.251	PH	-687	-13701	-0.81%	-0.796%
194	15.278	15.251	15.291	PH	-640	-17173	-1.02%	-0.998%
195	15.351	15.291	15.379	PH	-135	-26115	-1.55%	-1.517%
196	15.402	15.379	15.438	PH	-390	-18768	-1.11%	-1.091%
197	15.446	15.438	15.476	PH	-523	-13199	-0.78%	-0.767%
198	15.504	15.476	15.528	PH	-491	-17062	-1.01%	-0.991%
199	15.555	15.528	15.578	PH	-384	-14122	-0.84%	-0.821%
200	15.610	15.578	15.647	PH	-386	-19222	-1.14%	-1.117%
201	15.660	15.647	15.670	PH	-467	-6364	-0.38%	-0.370%
202	15.737	15.670	15.838	PH	3347	53639	3.18%	3.117%
203	15.874	15.838	15.921	PH	554	6948	0.41%	0.404%
204	15.957	15.921	15.988	PH	38	-1728	-0.10%	-0.100%
205	15.994	15.988	16.034	PH	-31	-1934	-0.11%	-0.112%
206	16.136	16.034	16.171	PH	192	7561	0.45%	0.439%
207	16.186	16.171	16.218	HH	243	5343	0.32%	0.310%
208	16.278	16.218	16.324	HH	420	20907	1.24%	1.215%
209	16.374	16.324	16.481	HH	1059	47968	2.84%	2.787%
210	16.616	16.481	16.641	HH	646	52647	3.12%	3.059%
211	16.759	16.641	16.792	HH	1191	78454	4.65%	4.559%
212	16.860	16.792	16.887	HH	1823	73003	4.33%	4.242%
213	16.947	16.887	16.968	HH	1505	63083	3.74%	3.666%
214	17.057	16.968	17.101	HV	1336	100192	5.94%	5.822%
215	17.327	17.101	17.351	VV	1817	147297	8.73%	8.559%
216	17.377	17.351	17.434	VV	1329	43385	2.57%	2.521%
217	17.779	17.434	17.828	VV	1919	120668	7.15%	7.012%
218	17.872	17.828	17.886	PV	136	3566	0.21%	0.207%
219	18.217	17.886	18.258	PV	2304	18843	1.12%	1.095%
220	18.312	18.258	18.331	VV	304	5179	0.31%	0.301%
221	18.585	18.331	18.613	VV	1619	17692	1.05%	1.028%

					rteres			
222	18.641	18.613	18.674	VV	2679	41056	2.43%	2.386%
223	19.051	18.674	19.094	PV	3266	75256	4.46%	4.373%
224	19.255	19.094	19.281	VV	426	38779	2.30%	2.253%
225	19.451	19.281	19.491	VV	3158	106333	6.30%	6.179%
226	19.762	19.491	19.788	VV	2420	301865	17.89%	17.540%
227	19.838	19.788	19.861	VV	4513	134762	7.99%	7.831%
228	19.949	19.861	19.973	VV	3598	204957	12.14%	11.909%
229	20.216	19.973	20.241	VV	6617	695024	41.18%	40.385%
230	20.441	20.241	20.457	VV	8289	887669	52.60%	51.579%
231	20.581	20.457	20.618	VV	10195	855864	50.71%	49.731%
232	20.745	20.618	20.781	VV	10860	980675	58.11%	56.984%
233	20.790	20.781	20.814	VV	10568	206341	12.23%	11.990%
234	20.946	20.814	20.980	VV	11144	1036760	61.43%	60.242%
235	20.997	20.980	21.048	VV	10008	382051	22.64%	22.200%
236	21.087	21.048	21.131	VV	9315	453106	26.85%	26.328%
237	21.154	21.131	21.218	VV	8800	441972	26.19%	25.681%
238	21.270	21.218	21.304	VV	8529	434128	25.72%	25.226%
239	21.356	21.304	21.384	VV	9127	408268	24.19%	23.723%
240	21.410	21.384	21.574	VV	8403	816264	48.37%	47.430%
241	21.704	21.574	21.768	VV	5952	648184	38.41%	37.664%
242	21.803	21.768	21.821	VV	5247	160993	9.54%	9.355%
243	21.872	21.821	21.942	VV	5091	329305	19.51%	19.135%
244	22.059	21.942	22.123	VV	3143	331169	19.62%	19.243%
245	22.187	22.123	22.289	VV	2301	184455	10.93%	10.718%
246	22.385	22.289	22.404	VV	1494	71228	4.22%	4.139%
247	22.418	22.404	22.490	VV	1286	36909	2.19%	2.145%
248	22.513	22.490	22.528	VV	253	3382	0.20%	0.197%
Sum of corrected areas:						1720979		

Aliphatic EPH 101725.M Tue Oct 21 05:46:51 2025