

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054448.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 17:01
 Sample : Q2336-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.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	2.859	2.852	2.872	VV	106	935	0.01%	0.003%
2	2.877	2.872	2.918	VV	117	1822	0.02%	0.005%
3	2.927	2.918	2.961	VV	67	1140	0.02%	0.003%
4	3.008	2.961	3.111	PV	1398	34812	0.47%	0.103%
5	3.130	3.111	3.144	VV	265	3475	0.05%	0.010%
6	3.164	3.144	3.234	VV	778	13997	0.19%	0.042%
7	3.252	3.234	3.271	VV	129	2030	0.03%	0.006%
8	3.298	3.271	3.332	VV	260	5760	0.08%	0.017%
9	3.361	3.332	3.447	VV	21805	244170	3.33%	0.725%
10	3.469	3.447	3.508	VV	363	9142	0.12%	0.027%
11	3.524	3.508	3.544	VV	490	6251	0.09%	0.019%
12	3.580	3.544	3.603	VV	772	13169	0.18%	0.039%
13	3.625	3.603	3.641	VV	1083	14332	0.20%	0.043%
14	3.659	3.641	3.755	VV	14772	200081	2.73%	0.594%
15	3.779	3.755	3.835	VV	9931	143470	1.96%	0.426%
16	3.855	3.835	4.132	VV	54946	687181	9.37%	2.042%
17	4.174	4.132	4.195	VV	3116	52549	0.72%	0.156%
18	4.211	4.195	4.287	VV	2375	51953	0.71%	0.154%
19	4.307	4.287	4.357	VV	1166	24726	0.34%	0.073%
20	4.369	4.357	4.409	VV	372	9180	0.13%	0.027%
21	4.437	4.409	4.540	VV	481	19281	0.26%	0.057%
22	4.559	4.540	4.595	VV	548	9076	0.12%	0.027%
23	4.612	4.595	4.654	VV	298	7354	0.10%	0.022%
24	4.675	4.654	4.684	VV	229	3226	0.04%	0.010%
25	4.694	4.684	4.728	VV	223	5330	0.07%	0.016%
26	4.733	4.728	4.849	VV	276	11723	0.16%	0.035%
27	4.859	4.849	4.878	VV	167	1807	0.02%	0.005%
28	4.895	4.878	4.938	VV	151	3628	0.05%	0.011%
29	4.949	4.938	4.988	VV	134	2430	0.03%	0.007%
30	4.998	4.988	5.015	VV	126	1222	0.02%	0.004%
31	5.025	5.015	5.051	VV	107	1276	0.02%	0.004%
32	5.061	5.051	5.084	VV	71	1085	0.01%	0.003%
33	5.117	5.084	5.153	VV	210	5023	0.07%	0.015%
34	5.179	5.153	5.208	VV	129	2543	0.03%	0.008%
35	5.219	5.208	5.267	VV	106	1431	0.02%	0.004%
36	5.351	5.267	5.360	VV	117	2257	0.03%	0.007%

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37	5.374	5.360	5.401	PV	146	1494	0.02%	0.004%
38	5.428	5.401	5.515	VV	188	4805	0.07%	0.014%
39	5.528	5.515	5.539	PV	95	658	0.01%	0.002%
40	5.586	5.539	5.655	VV	190	3157	0.04%	0.009%
41	5.679	5.655	5.724	VV	121	2976	0.04%	0.009%
42	5.736	5.724	5.808	VV	122	6030	0.08%	0.018%
43	5.870	5.808	5.881	VV	288	7388	0.10%	0.022%
44	5.890	5.881	5.946	VV	275	8702	0.12%	0.026%
45	5.968	5.946	6.041	VV	242	9261	0.13%	0.028%
46	6.058	6.041	6.135	VV	169	5003	0.07%	0.015%
47	6.187	6.135	6.239	VV	322	12853	0.18%	0.038%
48	6.249	6.239	6.299	VV	155	4988	0.07%	0.015%
49	6.331	6.299	6.371	VV	455	9324	0.13%	0.028%
50	6.384	6.371	6.461	VV	172	7305	0.10%	0.022%
51	6.511	6.461	6.563	VV	286	10634	0.15%	0.032%
52	6.577	6.563	6.598	VV	198	2910	0.04%	0.009%
53	6.621	6.598	6.680	VV	261	6946	0.09%	0.021%
54	6.688	6.680	6.705	VV	147	1830	0.02%	0.005%
55	6.723	6.705	6.742	VV	217	3362	0.05%	0.010%
56	6.769	6.742	6.784	VV	162	3473	0.05%	0.010%
57	6.801	6.784	6.837	VV	220	4800	0.07%	0.014%
58	6.899	6.837	6.930	PV	255	7783	0.11%	0.023%
59	6.940	6.930	6.971	VV	192	3060	0.04%	0.009%
60	6.976	6.971	7.007	VV	136	2214	0.03%	0.007%
61	7.018	7.007	7.036	VV	147	1931	0.03%	0.006%
62	7.041	7.036	7.052	VV	91	877	0.01%	0.003%
63	7.064	7.052	7.121	VV	129	3959	0.05%	0.012%
64	7.171	7.121	7.215	VV	196	6783	0.09%	0.020%
65	7.252	7.215	7.266	VV	191	4423	0.06%	0.013%
66	7.283	7.266	7.290	VV	239	2807	0.04%	0.008%
67	7.327	7.290	7.353	VV	325	9991	0.14%	0.030%
68	7.360	7.353	7.385	VV	205	3296	0.04%	0.010%
69	7.403	7.385	7.455	VV	507	12072	0.16%	0.036%
70	7.458	7.455	7.495	VV	256	3983	0.05%	0.012%
71	7.509	7.495	7.543	VV	221	4943	0.07%	0.015%
72	7.568	7.543	7.583	VV	311	5018	0.07%	0.015%
73	7.592	7.583	7.624	VV	185	3327	0.05%	0.010%
74	7.641	7.624	7.675	VV	423	7181	0.10%	0.021%
75	7.684	7.675	7.739	VV	153	2796	0.04%	0.008%
76	7.748	7.739	7.804	VV	102	1763	0.02%	0.005%
77	7.814	7.804	7.822	PV	87	440	0.01%	0.001%
78	8.019	8.011	8.149	VV	3919	165260	2.25%	0.491%
79	8.174	8.149	8.258	VV	1162	63910	0.87%	0.190%
80	8.284	8.258	8.357	VV	813	42906	0.59%	0.127%
81	8.380	8.357	8.394	VV	1388	22621	0.31%	0.067%
82	8.416	8.394	8.442	VV	3697	58122	0.79%	0.173%
83	8.453	8.442	8.510	VV	1021	29242	0.40%	0.087%
84	8.528	8.510	8.541	VV	652	10665	0.15%	0.032%
85	8.569	8.541	8.641	VV	2212	66855	0.91%	0.199%
86	8.656	8.641	8.738	VV	596	18180	0.25%	0.054%
87	9.104	9.079	9.129	VV	1364	35782	0.49%	0.106%
88	9.137	9.129	9.161	VV	1085	19149	0.26%	0.057%
89	9.189	9.161	9.256	VV	1322	55778	0.76%	0.166%

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90	9.281	9.256	9.303	VV	1190	25059	0.34%	0.074%
91	9.322	9.303	9.401	VV	875	30003	0.41%	0.089%
92	9.434	9.401	9.455	VV	794	14725	0.20%	0.044%
93	9.473	9.455	9.509	VV	427	10294	0.14%	0.031%
94	9.523	9.509	9.538	VV	249	3558	0.05%	0.011%
95	9.570	9.538	9.605	VV	496	13756	0.19%	0.041%
96	9.612	9.605	9.641	VV	290	5349	0.07%	0.016%
97	9.676	9.641	9.718	VV	1020	27835	0.38%	0.083%
98	9.732	9.718	9.760	VV	677	12630	0.17%	0.038%
99	9.812	9.760	9.855	VV	806	28818	0.39%	0.086%
100	9.861	9.855	9.870	VV	495	4403	0.06%	0.013%
101	9.894	9.870	9.925	VV	1919	28118	0.38%	0.084%
102	9.955	9.925	10.045	VV	6621	231114	3.15%	0.687%
103	10.063	10.045	10.113	VV	1964	53235	0.73%	0.158%
104	10.132	10.113	10.156	VV	1319	24648	0.34%	0.073%
105	10.174	10.156	10.220	VV	791	19791	0.27%	0.059%
106	10.236	10.220	10.309	VV	364	11341	0.15%	0.034%
107	10.330	10.309	10.352	PV	136	1486	0.02%	0.004%
108	10.406	10.352	10.429	VV	644	12842	0.18%	0.038%
109	10.448	10.429	10.491	VV	319	8200	0.11%	0.024%
110	10.549	10.491	10.572	VV	705	24975	0.34%	0.074%
111	10.593	10.572	10.638	VV	778	19013	0.26%	0.056%
112	10.664	10.638	10.704	VV	836	24333	0.33%	0.072%
113	10.728	10.704	10.750	VV	602	13690	0.19%	0.041%
114	10.805	10.750	10.850	VV	1299	44259	0.60%	0.132%
115	10.873	10.850	10.980	VV	998	46603	0.64%	0.138%
116	11.025	10.980	11.045	VV	307	7319	0.10%	0.022%
117	11.075	11.045	11.137	VV	10298	228717	3.12%	0.680%
118	11.162	11.137	11.317	VV	2757	113077	1.54%	0.336%
119	11.342	11.317	11.359	VV	194	3832	0.05%	0.011%
120	11.382	11.359	11.401	PV	370	4865	0.07%	0.014%
121	11.442	11.401	11.485	VV	989	25654	0.35%	0.076%
122	11.510	11.485	11.541	VV	1204	18853	0.26%	0.056%
123	11.553	11.541	11.565	VV	176	2201	0.03%	0.007%
124	11.595	11.565	11.648	VV	2079	45622	0.62%	0.136%
125	11.668	11.648	11.688	VV	944	13116	0.18%	0.039%
126	11.707	11.688	11.723	VV	625	8953	0.12%	0.027%
127	11.741	11.723	11.788	VV	603	13954	0.19%	0.041%
128	11.826	11.788	11.863	VV	649734	7332001	100.00%	21.785%
129	11.875	11.863	11.895	VV	5333	84159	1.15%	0.250%
130	11.912	11.895	11.958	VV	4572	108126	1.47%	0.321%
131	11.988	11.958	12.007	VV	4915	88071	1.20%	0.262%
132	12.022	12.007	12.039	VV	3808	59143	0.81%	0.176%
133	12.057	12.039	12.101	VV	3707	75666	1.03%	0.225%
134	12.110	12.101	12.143	VV	445	7046	0.10%	0.021%
135	12.179	12.143	12.201	VV	883	13702	0.19%	0.041%
136	12.236	12.201	12.244	VV	230	3471	0.05%	0.010%
137	12.279	12.244	12.337	VV	1375	38252	0.52%	0.114%
138	12.371	12.337	12.401	VV	1560	37615	0.51%	0.112%
139	12.414	12.401	12.438	VV	720	13630	0.19%	0.040%
140	12.445	12.438	12.474	VV	553	10240	0.14%	0.030%
141	12.498	12.474	12.515	VV	731	12230	0.17%	0.036%

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142	12.531	12.515	12.541	VV	649	8500	0.12%	0.025%
143	12.551	12.541	12.585	VV	610	13411	0.18%	0.040%
144	12.630	12.585	12.652	VV	1016	27713	0.38%	0.082%
145	12.669	12.652	12.717	VV	1164	25518	0.35%	0.076%
146	12.773	12.717	12.796	VV	4807	89319	1.22%	0.265%
147	12.819	12.796	12.868	VV	2779	77497	1.06%	0.230%
148	12.892	12.868	12.977	VV	33201	544396	7.42%	1.617%
149	12.994	12.977	13.017	VV	618	11188	0.15%	0.033%
150	13.050	13.017	13.066	VV	1456	28403	0.39%	0.084%
151	13.084	13.066	13.125	VV	2000	41200	0.56%	0.122%
152	13.148	13.125	13.163	VV	1154	19627	0.27%	0.058%
153	13.190	13.163	13.235	VV	30279	448759	6.12%	1.333%
154	13.270	13.235	13.365	VV	458888	5915189	80.68%	17.575%
155	13.378	13.365	13.415	VV	1665	36664	0.50%	0.109%
156	13.436	13.415	13.456	VV	1903	30639	0.42%	0.091%
157	13.481	13.456	13.510	VV	1426	35185	0.48%	0.105%
158	13.525	13.510	13.565	VV	1085	19361	0.26%	0.058%
159	13.611	13.565	13.632	VV	905	23710	0.32%	0.070%
160	13.660	13.632	13.724	VV	2716	65249	0.89%	0.194%
161	13.794	13.724	13.836	PV	5002	132205	1.80%	0.393%
162	13.850	13.836	13.873	VV	1134	20232	0.28%	0.060%
163	13.902	13.873	13.920	VV	3077	52029	0.71%	0.155%
164	13.938	13.920	13.961	VV	3445	64089	0.87%	0.190%
165	13.968	13.961	13.998	VV	2366	35852	0.49%	0.107%
166	14.023	13.998	14.044	VV	3962	66480	0.91%	0.198%
167	14.064	14.044	14.089	VV	3653	64852	0.88%	0.193%
168	14.109	14.089	14.205	VV	2630	63413	0.86%	0.188%
169	14.234	14.205	14.343	VV	763	29194	0.40%	0.087%
170	14.382	14.343	14.415	PV	586	12608	0.17%	0.037%
171	14.460	14.415	14.475	VV	1821	33382	0.46%	0.099%
172	14.495	14.475	14.507	VV	1508	26543	0.36%	0.079%
173	14.521	14.507	14.546	VV	1710	30439	0.42%	0.090%
174	14.586	14.546	14.611	VV	5345	99506	1.36%	0.296%
175	14.635	14.611	14.678	VV	1756	50610	0.69%	0.150%
176	14.721	14.678	14.744	VV	3030	69957	0.95%	0.208%
177	14.768	14.744	14.815	VV	4403	104681	1.43%	0.311%
178	14.835	14.815	14.858	VV	1497	29391	0.40%	0.087%
179	14.881	14.858	14.914	VV	1751	39944	0.54%	0.119%
180	14.929	14.914	14.945	VV	1032	15660	0.21%	0.047%
181	14.967	14.945	15.024	VV	1289	28873	0.39%	0.086%
182	15.086	15.024	15.106	VV	14762	232550	3.17%	0.691%
183	15.127	15.106	15.214	VV	18116	390074	5.32%	1.159%
184	15.243	15.214	15.271	VV	2516	49531	0.68%	0.147%
185	15.294	15.271	15.358	VV	1506	42817	0.58%	0.127%
186	15.438	15.358	15.498	PV	1777	61835	0.84%	0.184%
187	15.542	15.498	15.623	VV	9760	351900	4.80%	1.046%
188	15.651	15.623	15.688	VV	4407	102946	1.40%	0.306%
189	15.712	15.688	15.739	VV	4928	73788	1.01%	0.219%
190	15.764	15.739	15.788	VV	4205	70074	0.96%	0.208%
191	15.804	15.788	15.838	VV	2416	50215	0.68%	0.149%
192	15.862	15.838	15.881	VV	1450	29975	0.41%	0.089%
193	15.928	15.881	15.981	VV	2466	99543	1.36%	0.296%
194	15.989	15.981	16.067	VV	789	30054	0.41%	0.089%

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195	16.103	16.067	16.128	VV	935	24682	0.34%	0.073%
196	16.150	16.128	16.180	VV	3184	48313	0.66%	0.144%
197	16.215	16.180	16.250	VV	994	23318	0.32%	0.069%
198	16.261	16.250	16.311	VV	316	8390	0.11%	0.025%
199	16.357	16.311	16.389	VV	815	19566	0.27%	0.058%
200	16.458	16.389	16.485	PV	1458	48267	0.66%	0.143%
201	16.572	16.485	16.608	VV	2418	109818	1.50%	0.326%
202	16.654	16.608	16.760	VV	17846	553429	7.55%	1.644%
203	16.788	16.760	16.883	VV	3212	83703	1.14%	0.249%
204	16.921	16.883	16.951	PV	3253	54081	0.74%	0.161%
205	16.977	16.951	17.015	VV	10025	166560	2.27%	0.495%
206	17.043	17.015	17.081	VV	11466	240579	3.28%	0.715%
207	17.100	17.081	17.125	VV	5030	87815	1.20%	0.261%
208	17.147	17.125	17.164	VV	3249	52893	0.72%	0.157%
209	17.179	17.164	17.227	VV	2377	48215	0.66%	0.143%
210	17.285	17.227	17.364	VV	1291	63743	0.87%	0.189%
211	17.434	17.364	17.481	VV	2094	83403	1.14%	0.248%
212	17.551	17.481	17.605	VV	6155	157318	2.15%	0.467%
213	17.639	17.605	17.681	VV	1334	40783	0.56%	0.121%
214	17.704	17.681	17.731	VV	1590	32970	0.45%	0.098%
215	17.745	17.731	17.793	VV	881	17194	0.23%	0.051%
216	17.834	17.793	17.865	VV	624	12241	0.17%	0.036%
217	17.882	17.865	17.895	PV	242	3110	0.04%	0.009%
218	17.948	17.895	17.968	VV	1156	19187	0.26%	0.057%
219	17.990	17.968	18.021	VV	3206	50124	0.68%	0.149%
220	18.081	18.021	18.105	VV	2059	42045	0.57%	0.125%
221	18.129	18.105	18.148	VV	1185	22662	0.31%	0.067%
222	18.165	18.148	18.180	VV	906	13560	0.18%	0.040%
223	18.215	18.180	18.231	VV	921	22060	0.30%	0.066%
224	18.256	18.231	18.276	VV	634	13162	0.18%	0.039%
225	18.306	18.276	18.320	VV	2154	33881	0.46%	0.101%
226	18.338	18.320	18.351	VV	2099	33626	0.46%	0.100%
227	18.433	18.351	18.547	VV	7959	444213	6.06%	1.320%
228	18.600	18.547	18.657	VV	1342	59309	0.81%	0.176%
229	18.690	18.657	18.769	VV	5116	112587	1.54%	0.335%
230	18.822	18.769	18.864	PV	3358	77971	1.06%	0.232%
231	18.879	18.864	18.900	VV	903	14666	0.20%	0.044%
232	18.927	18.900	18.951	VV	1495	26052	0.36%	0.077%
233	18.975	18.951	18.989	VV	523	9721	0.13%	0.029%
234	19.007	18.989	19.035	VV	485	7672	0.10%	0.023%
235	19.138	19.035	19.153	PV	417	8479	0.12%	0.025%
236	19.221	19.153	19.278	VV	4748	163564	2.23%	0.486%
237	19.303	19.278	19.327	VV	1141	28951	0.39%	0.086%
238	19.342	19.327	19.351	VV	846	10833	0.15%	0.032%
239	19.420	19.351	19.441	VV	1101	37671	0.51%	0.112%
240	19.479	19.441	19.490	VV	623	16056	0.22%	0.048%
241	19.522	19.490	19.531	VV	1021	18459	0.25%	0.055%
242	19.565	19.531	19.583	VV	1165	29577	0.40%	0.088%
243	19.610	19.583	19.642	VV	1700	41778	0.57%	0.124%
244	19.680	19.642	19.695	VV	2131	43874	0.60%	0.130%
245	19.721	19.695	19.748	VV	2200	56718	0.77%	0.169%
246	19.782	19.748	19.798	VV	1689	46513	0.63%	0.138%

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247	19.887	19.798	19.913	VV	3822	176736	2.41%	0.525%
248	19.960	19.913	19.998	VV	6504	239396	3.27%	0.711%
249	20.015	19.998	20.035	VV	4217	89053	1.21%	0.265%
250	20.052	20.035	20.067	VV	3547	66468	0.91%	0.197%
251	20.193	20.067	20.203	VV	4148	294349	4.01%	0.875%
252	20.278	20.203	20.301	VV	5734	298390	4.07%	0.887%
253	20.349	20.301	20.368	VV	6436	235488	3.21%	0.700%
254	20.506	20.368	20.539	VV	10486	723395	9.87%	2.149%
255	20.658	20.539	20.674	VV	9010	679116	9.26%	2.018%
256	20.867	20.674	20.971	VV	11400	1802294	24.58%	5.355%
257	20.991	20.971	21.042	VV	9799	400334	5.46%	1.189%
258	21.077	21.042	21.107	VV	9081	340261	4.64%	1.011%
259	21.197	21.107	21.229	VV	8410	609092	8.31%	1.810%
260	21.241	21.229	21.275	VV	7735	206358	2.81%	0.613%
261	21.395	21.275	21.415	VV	7693	621212	8.47%	1.846%
262	21.424	21.415	21.481	VV	7369	273053	3.72%	0.811%
263	21.544	21.481	21.598	VV	5960	406911	5.55%	1.209%
264	21.606	21.598	21.645	VV	4916	131619	1.80%	0.391%
265	21.843	21.645	21.881	VV	4657	632379	8.62%	1.879%
266	21.930	21.881	22.008	VV	3719	244464	3.33%	0.726%
267	22.018	22.008	22.129	VV	1964	80727	1.10%	0.240%
					Sum of corrected areas:		33656698	

Aliphatic EPH 061025.M Wed Jun 18 02:40:37 2025