

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054474.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 08:39
 Sample : Q2340-01
 Misc :
 ALS Vial : 6 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	2.820	2.804	2.853	BV	51	242	0.00%	0.001%
2	2.880	2.853	2.918	PV	201	3589	0.06%	0.014%
3	2.926	2.918	2.970	PV	73	1219	0.02%	0.005%
4	3.005	2.970	3.143	PV	2069	50849	0.81%	0.202%
5	3.165	3.143	3.228	VV	958	17293	0.28%	0.069%
6	3.241	3.228	3.271	VV	182	3049	0.05%	0.012%
7	3.306	3.271	3.328	PV	332	7607	0.12%	0.030%
8	3.362	3.328	3.448	VV	25498	285172	4.54%	1.133%
9	3.467	3.448	3.506	VV	516	12145	0.19%	0.048%
10	3.524	3.506	3.551	VV	602	8918	0.14%	0.035%
11	3.580	3.551	3.604	VV	927	16235	0.26%	0.065%
12	3.624	3.604	3.638	VV	1266	15799	0.25%	0.063%
13	3.659	3.638	3.758	VV	19140	257813	4.11%	1.025%
14	3.779	3.758	3.834	VV	12487	175693	2.80%	0.698%
15	3.855	3.834	4.068	VV	63362	770031	12.26%	3.060%
16	4.082	4.068	4.138	VV	454	15052	0.24%	0.060%
17	4.175	4.138	4.196	VV	3366	55844	0.89%	0.222%
18	4.212	4.196	4.291	VV	2530	56639	0.90%	0.225%
19	4.308	4.291	4.411	VV	1253	33903	0.54%	0.135%
20	4.444	4.411	4.482	VV	520	14489	0.23%	0.058%
21	4.491	4.482	4.532	VV	231	5923	0.09%	0.024%
22	4.560	4.532	4.586	VV	1366	17950	0.29%	0.071%
23	4.619	4.586	4.639	VV	279	6240	0.10%	0.025%
24	4.649	4.639	4.696	VV	182	5273	0.08%	0.021%
25	4.748	4.696	4.761	VV	267	8046	0.13%	0.032%
26	4.764	4.761	4.820	VV	246	7222	0.12%	0.029%
27	4.830	4.820	4.843	VV	233	2433	0.04%	0.010%
28	4.855	4.843	4.881	VV	190	3511	0.06%	0.014%
29	4.885	4.881	4.938	VV	171	4921	0.08%	0.020%
30	4.947	4.938	4.968	VV	121	1966	0.03%	0.008%
31	4.979	4.968	5.045	VV	146	4061	0.06%	0.016%
32	5.056	5.045	5.074	VV	145	1528	0.02%	0.006%
33	5.111	5.074	5.138	VV	220	5175	0.08%	0.021%
34	5.142	5.138	5.163	VV	160	1695	0.03%	0.007%
35	5.176	5.163	5.224	VV	130	3343	0.05%	0.013%
36	5.228	5.224	5.234	VV	82	375	0.01%	0.001%

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37	5.241	5.234	5.318	VV	77	2862	0.05%	0.011%
38	5.326	5.318	5.408	PV	110	3296	0.05%	0.013%
39	5.424	5.408	5.511	VV	154	5188	0.08%	0.021%
40	5.517	5.511	5.525	VV	51	454	0.01%	0.002%
41	5.533	5.525	5.561	PV	102	984	0.02%	0.004%
42	5.581	5.561	5.640	VV	181	3439	0.05%	0.014%
43	5.691	5.640	5.734	VV	79	2771	0.04%	0.011%
44	5.744	5.734	5.768	VV	134	1589	0.03%	0.006%
45	5.779	5.768	5.789	VV	110	1285	0.02%	0.005%
46	5.815	5.789	5.828	VV	120	2146	0.03%	0.009%
47	5.831	5.828	5.843	VV	144	734	0.01%	0.003%
48	5.855	5.843	5.878	VV	132	1926	0.03%	0.008%
49	5.893	5.878	6.111	VV	172	10095	0.16%	0.040%
50	6.118	6.111	6.135	VV	55	451	0.01%	0.002%
51	6.182	6.135	6.245	PV	395	13083	0.21%	0.052%
52	6.253	6.245	6.302	VV	167	3784	0.06%	0.015%
53	6.331	6.302	6.384	VV	1241	16358	0.26%	0.065%
54	6.391	6.384	6.418	VV	170	2291	0.04%	0.009%
55	6.440	6.418	6.464	VV	164	3002	0.05%	0.012%
56	6.509	6.464	6.528	VV	179	3965	0.06%	0.016%
57	6.567	6.528	6.576	VV	131	2567	0.04%	0.010%
58	6.585	6.576	6.591	VV	112	824	0.01%	0.003%
59	6.616	6.591	6.651	VV	211	4311	0.07%	0.017%
60	6.666	6.651	6.676	VV	95	766	0.01%	0.003%
61	6.685	6.676	6.713	VV	92	1095	0.02%	0.004%
62	6.726	6.713	6.758	VV	96	1963	0.03%	0.008%
63	6.773	6.758	6.811	VV	135	2136	0.03%	0.008%
64	6.847	6.811	6.885	VV	152	3598	0.06%	0.014%
65	6.907	6.885	6.921	VV	180	2425	0.04%	0.010%
66	6.927	6.921	6.944	VV	145	1280	0.02%	0.005%
67	6.963	6.944	6.975	VV	125	1457	0.02%	0.006%
68	6.991	6.975	7.068	VV	122	4759	0.08%	0.019%
69	7.086	7.068	7.101	VV	173	2187	0.03%	0.009%
70	7.109	7.101	7.146	VV	129	3516	0.06%	0.014%
71	7.194	7.146	7.224	VV	201	6462	0.10%	0.026%
72	7.247	7.224	7.261	VV	165	3056	0.05%	0.012%
73	7.282	7.261	7.293	VV	198	2762	0.04%	0.011%
74	7.337	7.293	7.374	VV	355	10753	0.17%	0.043%
75	7.403	7.374	7.461	VV	243	7111	0.11%	0.028%
76	7.469	7.461	7.554	VV	182	6980	0.11%	0.028%
77	7.569	7.554	7.631	VV	344	6628	0.11%	0.026%
78	7.637	7.631	7.655	PV	165	1130	0.02%	0.004%
79	7.666	7.655	7.695	VV	86	1385	0.02%	0.006%
80	7.705	7.695	7.727	VV	64	917	0.01%	0.004%
81	7.740	7.727	7.768	VV	148	1485	0.02%	0.006%
82	8.270	8.235	8.341	VV	1249	63774	1.02%	0.253%
83	8.358	8.341	8.401	VV	893	29164	0.46%	0.116%
84	8.420	8.401	8.434	VV	723	13768	0.22%	0.055%
85	8.452	8.434	8.548	VV	1053	35064	0.56%	0.139%
86	8.571	8.548	8.698	VV	427	22350	0.36%	0.089%
87	8.704	8.698	8.714	VV	141	1378	0.02%	0.005%
88	9.098	9.066	9.166	VV	1696	83428	1.33%	0.332%
89	9.192	9.166	9.255	VV	1292	57443	0.91%	0.228%

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90	9.284	9.255	9.354	VV	1268	44538	0.71%	0.177%
91	9.361	9.354	9.391	VV	438	8191	0.13%	0.033%
92	9.425	9.391	9.446	VV	375	10575	0.17%	0.042%
93	9.469	9.446	9.538	VV	436	13390	0.21%	0.053%
94	9.668	9.538	9.724	VV	379	27749	0.44%	0.110%
95	9.744	9.724	9.771	VV	326	6935	0.11%	0.028%
96	9.787	9.771	9.870	VV	286	10397	0.17%	0.041%
97	9.896	9.870	9.916	PV	645	8478	0.14%	0.034%
98	9.959	9.916	10.047	VV	6983	250198	3.98%	0.994%
99	10.061	10.047	10.265	VV	2460	105984	1.69%	0.421%
100	10.275	10.265	10.286	VV	264	2850	0.05%	0.011%
101	10.307	10.286	10.341	VV	285	6379	0.10%	0.025%
102	10.347	10.341	10.371	VV	178	2040	0.03%	0.008%
103	10.412	10.371	10.474	VV	1092	37024	0.59%	0.147%
104	10.504	10.474	10.564	VV	501	18357	0.29%	0.073%
105	10.591	10.564	10.621	VV	327	7752	0.12%	0.031%
106	10.680	10.621	10.703	VV	581	19288	0.31%	0.077%
107	10.725	10.703	10.753	VV	699	15018	0.24%	0.060%
108	10.804	10.753	10.852	VV	1605	38599	0.61%	0.153%
109	10.880	10.852	10.904	VV	601	12385	0.20%	0.049%
110	10.913	10.904	10.961	VV	510	11134	0.18%	0.044%
111	10.973	10.961	10.987	VV	102	1098	0.02%	0.004%
112	11.020	10.987	11.074	VV	527	10088	0.16%	0.040%
113	11.125	11.074	11.162	VV	354	12387	0.20%	0.049%
114	11.186	11.162	11.244	VV	508	16684	0.27%	0.066%
115	11.282	11.244	11.301	VV	389	9880	0.16%	0.039%
116	11.310	11.301	11.345	VV	223	2894	0.05%	0.012%
117	11.397	11.345	11.415	PV	231	4526	0.07%	0.018%
118	11.442	11.415	11.481	VV	1131	18548	0.30%	0.074%
119	11.511	11.481	11.567	VV	2013	36279	0.58%	0.144%
120	11.598	11.567	11.644	VV	605	12211	0.19%	0.049%
121	11.667	11.644	11.687	PV	224	3059	0.05%	0.012%
122	11.705	11.687	11.723	VV	250	2756	0.04%	0.011%
123	11.744	11.723	11.771	VV	172	2548	0.04%	0.010%
124	11.827	11.771	11.944	VV	549605	6278668	100.00%	24.952%
125	11.968	11.944	11.986	VV	1037	24210	0.39%	0.096%
126	11.993	11.986	12.061	VV	894	25848	0.41%	0.103%
127	12.069	12.061	12.101	VV	419	7973	0.13%	0.032%
128	12.118	12.101	12.144	VV	849	13000	0.21%	0.052%
129	12.182	12.144	12.214	VV	1996	32513	0.52%	0.129%
130	12.276	12.251	12.305	VV	379	6895	0.11%	0.027%
131	12.327	12.305	12.354	VV	234	4351	0.07%	0.017%
132	12.378	12.354	12.418	VV	496	9128	0.15%	0.036%
133	12.459	12.418	12.479	VV	582	13864	0.22%	0.055%
134	12.501	12.479	12.524	VV	511	11543	0.18%	0.046%
135	12.562	12.524	12.587	VV	639	19484	0.31%	0.077%
136	12.599	12.587	12.618	VV	582	8974	0.14%	0.036%
137	12.637	12.618	12.689	VV	692	18609	0.30%	0.074%
138	12.766	12.689	12.797	VV	783	27924	0.44%	0.111%
139	12.824	12.797	12.870	VV	2273	38529	0.61%	0.153%
140	12.918	12.870	13.014	VV	1768	59940	0.95%	0.238%
141	13.021	13.014	13.048	VV	91	1190	0.02%	0.005%

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142	13.077	13.048	13.094	PV	235	4436	0.07%	0.018%
143	13.104	13.094	13.114	VV	228	2070	0.03%	0.008%
144	13.117	13.114	13.124	VV	230	990	0.02%	0.004%
145	13.146	13.124	13.167	VV	605	8496	0.14%	0.034%
146	13.209	13.167	13.233	VV	1394	29158	0.46%	0.116%
147	13.271	13.233	13.364	VV	402162	5053258	80.48%	20.083%
148	13.379	13.364	13.411	VV	1524	31563	0.50%	0.125%
149	13.438	13.411	13.528	VV	2267	61462	0.98%	0.244%
150	13.533	13.528	13.558	VV	405	5488	0.09%	0.022%
151	13.567	13.558	13.611	VV	328	7148	0.11%	0.028%
152	13.641	13.611	13.768	VV	1528	59383	0.95%	0.236%
153	13.790	13.768	13.806	VV	442	6877	0.11%	0.027%
154	13.876	13.806	13.898	VV	416	19057	0.30%	0.076%
155	13.978	13.898	14.001	VV	1533	35949	0.57%	0.143%
156	14.024	14.001	14.101	VV	2330	46886	0.75%	0.186%
157	14.112	14.101	14.144	VV	217	4681	0.07%	0.019%
158	14.154	14.144	14.214	VV	168	3043	0.05%	0.012%
159	14.248	14.214	14.274	PV	275	6063	0.10%	0.024%
160	14.290	14.274	14.311	VV	199	3274	0.05%	0.013%
161	14.320	14.311	14.341	VV	144	1608	0.03%	0.006%
162	14.387	14.341	14.411	VV	628	12337	0.20%	0.049%
163	14.463	14.411	14.497	VV	1167	26237	0.42%	0.104%
164	14.536	14.497	14.561	VV	696	16909	0.27%	0.067%
165	14.590	14.561	14.614	VV	1902	28228	0.45%	0.112%
166	14.644	14.614	14.662	VV	640	13073	0.21%	0.052%
167	14.687	14.662	14.718	VV	467	12675	0.20%	0.050%
168	14.735	14.718	14.764	VV	449	9740	0.16%	0.039%
169	14.797	14.764	14.818	VV	425	9994	0.16%	0.040%
170	14.837	14.818	14.850	VV	374	5871	0.09%	0.023%
171	14.879	14.850	14.921	VV	904	17928	0.29%	0.071%
172	14.939	14.921	14.950	VV	227	2618	0.04%	0.010%
173	14.972	14.950	15.024	VV	308	7511	0.12%	0.030%
174	15.101	15.024	15.113	VV	1694	40198	0.64%	0.160%
175	15.131	15.113	15.157	VV	2506	44655	0.71%	0.177%
176	15.176	15.157	15.231	VV	1465	35235	0.56%	0.140%
177	15.242	15.231	15.297	VV	387	10280	0.16%	0.041%
178	15.311	15.297	15.320	VV	205	1965	0.03%	0.008%
179	15.329	15.320	15.336	VV	174	1489	0.02%	0.006%
180	15.360	15.336	15.398	VV	195	4233	0.07%	0.017%
181	15.458	15.398	15.500	PV	290	9595	0.15%	0.038%
182	15.549	15.500	15.631	VV	5449	222689	3.55%	0.885%
183	15.654	15.631	15.690	VV	2564	60154	0.96%	0.239%
184	15.714	15.690	15.750	VV	2412	38151	0.61%	0.152%
185	15.783	15.750	15.810	VV	370	8923	0.14%	0.035%
186	15.825	15.810	15.838	VV	192	2874	0.05%	0.011%
187	15.862	15.838	15.878	VV	169	3418	0.05%	0.014%
188	15.968	15.878	15.992	VV	305	10662	0.17%	0.042%
189	16.001	15.992	16.013	VV	149	1555	0.02%	0.006%
190	16.027	16.013	16.043	VV	247	2575	0.04%	0.010%
191	16.061	16.043	16.070	PV	222	2605	0.04%	0.010%
192	16.116	16.070	16.129	VV	556	12120	0.19%	0.048%
193	16.155	16.129	16.198	VV	2151	36136	0.58%	0.144%
194	16.214	16.198	16.258	VV	355	6647	0.11%	0.026%

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195	16.289	16.258	16.309	VV	299	5428	0.09%	0.022%
196	16.348	16.309	16.378	VV	601	11280	0.18%	0.045%
197	16.394	16.378	16.407	VV	117	1534	0.02%	0.006%
198	16.436	16.407	16.461	PV	539	9053	0.14%	0.036%
199	16.494	16.461	16.529	VV	556	12422	0.20%	0.049%
200	16.608	16.529	16.621	VV	1403	39354	0.63%	0.156%
201	16.636	16.621	16.657	VV	2211	32166	0.51%	0.128%
202	16.677	16.657	16.687	VV	1231	18753	0.30%	0.075%
203	16.708	16.687	16.750	VV	1464	37628	0.60%	0.150%
204	16.765	16.750	16.772	VV	524	6245	0.10%	0.025%
205	16.796	16.772	16.836	VV	984	22886	0.36%	0.091%
206	16.844	16.836	16.886	VV	465	8170	0.13%	0.032%
207	16.995	16.886	17.028	PV	976	29342	0.47%	0.117%
208	17.104	17.028	17.135	VV	3693	91941	1.46%	0.365%
209	17.148	17.135	17.172	VV	851	15381	0.24%	0.061%
210	17.186	17.172	17.254	VV	591	17297	0.28%	0.069%
211	17.340	17.254	17.378	PV	916	31628	0.50%	0.126%
212	17.414	17.378	17.424	VV	744	11393	0.18%	0.045%
213	17.435	17.424	17.448	VV	613	7073	0.11%	0.028%
214	17.462	17.448	17.474	VV	531	7572	0.12%	0.030%
215	17.509	17.474	17.530	VV	1101	24125	0.38%	0.096%
216	17.556	17.530	17.598	VV	3261	59519	0.95%	0.237%
217	17.615	17.598	17.630	VV	740	9671	0.15%	0.038%
218	17.661	17.630	17.698	VV	1266	27694	0.44%	0.110%
219	17.755	17.698	17.800	VV	801	22229	0.35%	0.088%
220	17.839	17.800	17.858	PV	465	9488	0.15%	0.038%
221	17.884	17.858	17.904	VV	667	9467	0.15%	0.038%
222	17.956	17.904	17.967	VV	1170	28799	0.46%	0.114%
223	17.993	17.967	18.021	VV	3932	64506	1.03%	0.256%
224	18.033	18.021	18.058	VV	744	11603	0.18%	0.046%
225	18.086	18.058	18.101	VV	920	16728	0.27%	0.066%
226	18.129	18.101	18.144	VV	2549	42108	0.67%	0.167%
227	18.161	18.144	18.199	VV	1892	40552	0.65%	0.161%
228	18.228	18.199	18.247	VV	506	11001	0.18%	0.044%
229	18.271	18.247	18.281	VV	461	7011	0.11%	0.028%
230	18.312	18.281	18.349	VV	1729	42802	0.68%	0.170%
231	18.418	18.349	18.444	VV	4821	124601	1.98%	0.495%
232	18.464	18.444	18.477	VV	2096	37407	0.60%	0.149%
233	18.495	18.477	18.544	VV	3017	66583	1.06%	0.265%
234	18.565	18.544	18.597	VV	760	18992	0.30%	0.075%
235	18.608	18.597	18.618	VV	455	4521	0.07%	0.018%
236	18.622	18.618	18.628	VV	453	2254	0.04%	0.009%
237	18.705	18.628	18.747	VV	1270	40988	0.65%	0.163%
238	18.826	18.747	18.868	PV	4006	82097	1.31%	0.326%
239	18.878	18.868	18.893	VV	514	5471	0.09%	0.022%
240	18.923	18.893	18.947	VV	1399	24146	0.38%	0.096%
241	18.976	18.947	19.028	VV	1039	27820	0.44%	0.111%
242	19.104	19.028	19.114	PV	445	11463	0.18%	0.046%
243	19.134	19.114	19.160	VV	576	9205	0.15%	0.037%
244	19.225	19.160	19.288	PV	4204	138224	2.20%	0.549%
245	19.319	19.288	19.342	VV	1055	24775	0.39%	0.098%
246	19.369	19.342	19.396	VV	585	16460	0.26%	0.065%

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247	19.423	19.396	19.446	VV	554	11008	0.18%	0.044%
248	19.487	19.446	19.501	PV	353	7389	0.12%	0.029%
249	19.520	19.501	19.535	VV	476	5018	0.08%	0.020%
250	19.612	19.535	19.647	VV	2371	54596	0.87%	0.217%
251	19.729	19.647	19.751	VV	1128	37290	0.59%	0.148%
252	19.868	19.751	19.886	VV	1424	53326	0.85%	0.212%
253	19.901	19.886	19.921	VV	1173	20383	0.32%	0.081%
254	19.986	19.921	20.011	VV	2729	101031	1.61%	0.402%
255	20.022	20.011	20.028	VV	1643	16611	0.26%	0.066%
256	20.196	20.028	20.204	VV	2599	182055	2.90%	0.724%
257	20.254	20.204	20.268	VV	3383	115510	1.84%	0.459%
258	20.354	20.268	20.378	VV	5175	244726	3.90%	0.973%
259	20.508	20.378	20.546	VV	6526	483710	7.70%	1.922%
260	20.710	20.546	20.726	VV	8220	697457	11.11%	2.772%
261	20.869	20.726	20.891	VV	8945	799720	12.74%	3.178%
262	20.960	20.891	20.976	VV	8500	430217	6.85%	1.710%
263	21.024	20.976	21.042	VV	8589	332489	5.30%	1.321%
264	21.081	21.042	21.126	VV	9250	438967	6.99%	1.745%
265	21.237	21.126	21.254	VV	8132	618050	9.84%	2.456%
266	21.272	21.254	21.282	VV	7899	129252	2.06%	0.514%
267	21.364	21.282	21.378	VV	7555	433287	6.90%	1.722%
268	21.399	21.378	21.423	VV	7414	198118	3.16%	0.787%
269	21.438	21.423	21.446	VV	7179	98369	1.57%	0.391%
270	21.494	21.446	21.546	VV	7377	415138	6.61%	1.650%
271	21.628	21.546	21.651	VV	6058	384295	6.12%	1.527%
272	21.779	21.651	21.792	VV	5216	456358	7.27%	1.814%
273	21.821	21.792	21.861	VV	4939	198589	3.16%	0.789%
274	21.969	21.861	22.061	VV	4764	498833	7.94%	1.982%
275	22.179	22.061	22.197	VV	2434	215582	3.43%	0.857%
276	22.216	22.197	22.241	VV	2107	52463	0.84%	0.208%
277	22.259	22.241	22.294	VV	1720	50550	0.81%	0.201%
278	22.303	22.294	22.353	VV	1284	35240	0.56%	0.140%
279	22.366	22.353	22.386	VV	663	9814	0.16%	0.039%
280	22.422	22.386	22.439	VV	218	6292	0.10%	0.025%

Sum of corrected areas: 25162487

Aliphatic EPH 061025.M Thu Jun 19 02:23:15 2025