

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054461.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 00:34
 Sample : Q2339-01D
 Misc :
 ALS Vial : 27 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	2.840	2.804	2.953	BV	107	3174	0.04%	0.008%
2	3.005	2.953	3.147	PV	1734	44201	0.55%	0.107%
3	3.165	3.147	3.228	VV	792	13919	0.17%	0.034%
4	3.241	3.228	3.274	VV	118	2217	0.03%	0.005%
5	3.300	3.274	3.317	VV	276	4065	0.05%	0.010%
6	3.335	3.317	3.339	VV	236	2660	0.03%	0.006%
7	3.363	3.339	3.449	VV	22460	248032	3.07%	0.602%
8	3.469	3.449	3.494	VV	334	6931	0.09%	0.017%
9	3.525	3.494	3.546	VV	517	8190	0.10%	0.020%
10	3.581	3.546	3.605	VV	812	13819	0.17%	0.034%
11	3.625	3.605	3.639	VV	1044	12836	0.16%	0.031%
12	3.660	3.639	3.756	VV	15783	212961	2.63%	0.517%
13	3.780	3.756	3.833	VV	10041	146405	1.81%	0.355%
14	3.856	3.833	4.123	VV	53524	682196	8.43%	1.655%
15	4.175	4.123	4.196	VV	2859	49524	0.61%	0.120%
16	4.212	4.196	4.287	VV	2228	49478	0.61%	0.120%
17	4.308	4.287	4.416	VV	1067	32086	0.40%	0.078%
18	4.442	4.416	4.505	VV	513	15622	0.19%	0.038%
19	4.560	4.505	4.596	VV	794	14338	0.18%	0.035%
20	4.615	4.596	4.642	VV	240	5572	0.07%	0.014%
21	4.661	4.642	4.678	VV	229	3569	0.04%	0.009%
22	4.686	4.678	4.700	VV	252	2747	0.03%	0.007%
23	4.742	4.700	4.788	VV	368	14841	0.18%	0.036%
24	4.800	4.788	4.849	VV	308	8197	0.10%	0.020%
25	4.858	4.849	4.878	VV	220	3203	0.04%	0.008%
26	4.888	4.878	4.947	VV	195	6247	0.08%	0.015%
27	4.959	4.947	5.001	VV	173	3507	0.04%	0.009%
28	5.011	5.001	5.022	VV	145	1177	0.01%	0.003%
29	5.040	5.022	5.065	VV	139	2175	0.03%	0.005%
30	5.101	5.065	5.141	VV	259	6778	0.08%	0.016%
31	5.151	5.141	5.161	VV	158	1236	0.02%	0.003%
32	5.185	5.161	5.306	VV	162	4561	0.06%	0.011%
33	5.315	5.306	5.328	PV	73	499	0.01%	0.001%
34	5.334	5.328	5.348	VV	61	459	0.01%	0.001%
35	5.356	5.348	5.391	VV	65	984	0.01%	0.002%
36	5.420	5.391	5.471	PV	196	5119	0.06%	0.012%

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37	5.476	5.471	5.564	VV	143	2814	0.03%	0.007%
38	5.593	5.564	5.676	VV	174	3615	0.04%	0.009%
39	5.701	5.676	5.722	VV	144	2890	0.04%	0.007%
40	5.731	5.722	5.778	VV	139	3879	0.05%	0.009%
41	5.786	5.778	5.822	VV	180	3177	0.04%	0.008%
42	5.876	5.822	5.901	VV	207	6202	0.08%	0.015%
43	5.912	5.901	5.954	VV	217	4484	0.06%	0.011%
44	5.971	5.954	5.981	VV	141	2128	0.03%	0.005%
45	5.988	5.981	6.024	VV	138	1971	0.02%	0.005%
46	6.037	6.024	6.131	VV	117	4122	0.05%	0.010%
47	6.184	6.131	6.268	PV	409	19256	0.24%	0.047%
48	6.274	6.268	6.292	VV	251	2689	0.03%	0.007%
49	6.331	6.292	6.394	VV	1022	19830	0.25%	0.048%
50	6.397	6.394	6.406	VV	193	1139	0.01%	0.003%
51	6.425	6.406	6.442	VV	265	3558	0.04%	0.009%
52	6.481	6.442	6.494	VV	196	5087	0.06%	0.012%
53	6.508	6.494	6.594	VV	251	8695	0.11%	0.021%
54	6.609	6.594	6.697	VV	245	7299	0.09%	0.018%
55	6.731	6.697	6.754	VV	187	3262	0.04%	0.008%
56	6.790	6.754	6.804	VV	134	2450	0.03%	0.006%
57	6.809	6.804	6.825	VV	152	1225	0.02%	0.003%
58	6.847	6.825	6.864	VV	145	2524	0.03%	0.006%
59	6.874	6.864	6.888	VV	119	1289	0.02%	0.003%
60	6.910	6.888	6.922	VV	157	2137	0.03%	0.005%
61	6.930	6.922	6.961	VV	131	1279	0.02%	0.003%
62	6.983	6.961	7.070	VV	107	2603	0.03%	0.006%
63	7.079	7.070	7.084	VV	55	263	0.00%	0.001%
64	7.112	7.084	7.124	VV	78	1212	0.01%	0.003%
65	7.128	7.124	7.147	VV	95	834	0.01%	0.002%
66	7.177	7.147	7.234	VV	160	5805	0.07%	0.014%
67	7.246	7.234	7.268	VV	135	2178	0.03%	0.005%
68	7.311	7.268	7.374	VV	602	17927	0.22%	0.043%
69	7.383	7.374	7.404	VV	119	2384	0.03%	0.006%
70	7.413	7.404	7.424	VV	160	1430	0.02%	0.003%
71	7.463	7.424	7.494	VV	205	5584	0.07%	0.014%
72	7.511	7.494	7.537	VV	221	4013	0.05%	0.010%
73	7.570	7.537	7.619	VV	298	8653	0.11%	0.021%
74	7.643	7.619	7.712	VV	242	6040	0.07%	0.015%
75	7.771	7.712	7.816	VV	113	3582	0.04%	0.009%
76	8.241	8.234	8.255	VV	818	9706	0.12%	0.024%
77	8.264	8.255	8.307	VV	711	20231	0.25%	0.049%
78	8.362	8.307	8.395	VV	684	31410	0.39%	0.076%
79	8.420	8.395	8.438	VV	1114	19892	0.25%	0.048%
80	8.455	8.438	8.563	VV	761	33714	0.42%	0.082%
81	8.579	8.563	8.590	VV	366	5343	0.07%	0.013%
82	8.601	8.590	8.638	VV	391	8153	0.10%	0.020%
83	8.688	8.638	8.728	VV	336	9904	0.12%	0.024%
84	9.080	9.064	9.164	VV	1417	66708	0.82%	0.162%
85	9.193	9.164	9.260	VV	1208	48606	0.60%	0.118%
86	9.282	9.260	9.395	VV	971	43985	0.54%	0.107%
87	9.403	9.395	9.444	VV	340	8248	0.10%	0.020%
88	9.467	9.444	9.501	VV	437	9108	0.11%	0.022%
89	9.507	9.501	9.538	VV	165	2880	0.04%	0.007%

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90	9.566	9.538	9.596	VV	187	4467	0.06%	0.011%
91	9.617	9.596	9.646	VV	258	4414	0.05%	0.011%
92	9.673	9.646	9.773	VV	278	13582	0.17%	0.033%
93	9.785	9.773	9.804	VV	188	2536	0.03%	0.006%
94	9.824	9.804	9.865	VV	210	4334	0.05%	0.011%
95	9.895	9.865	9.917	PV	979	11968	0.15%	0.029%
96	9.954	9.917	10.049	VV	10193	326711	4.04%	0.792%
97	10.066	10.049	10.121	VV	2125	58965	0.73%	0.143%
98	10.130	10.121	10.161	VV	889	16600	0.21%	0.040%
99	10.174	10.161	10.324	VV	601	27891	0.34%	0.068%
100	10.330	10.324	10.361	VV	150	2354	0.03%	0.006%
101	10.411	10.361	10.431	VV	797	16448	0.20%	0.040%
102	10.452	10.431	10.508	VV	470	13917	0.17%	0.034%
103	10.542	10.508	10.584	VV	379	10742	0.13%	0.026%
104	10.598	10.584	10.628	VV	256	4814	0.06%	0.012%
105	10.631	10.628	10.651	VV	173	1747	0.02%	0.004%
106	10.687	10.651	10.720	VV	437	10889	0.13%	0.026%
107	10.735	10.720	10.752	VV	393	6026	0.07%	0.015%
108	10.807	10.752	10.853	VV	977	25780	0.32%	0.063%
109	10.876	10.853	10.898	VV	414	8106	0.10%	0.020%
110	10.930	10.898	10.971	VV	310	9182	0.11%	0.022%
111	10.986	10.971	11.004	VV	125	1392	0.02%	0.003%
112	11.027	11.004	11.061	VV	224	4418	0.05%	0.011%
113	11.144	11.061	11.168	VV	257	10628	0.13%	0.026%
114	11.200	11.168	11.218	VV	274	6202	0.08%	0.015%
115	11.221	11.218	11.246	VV	243	2620	0.03%	0.006%
116	11.277	11.246	11.304	VV	237	5641	0.07%	0.014%
117	11.312	11.304	11.371	VV	170	3618	0.04%	0.009%
118	11.391	11.371	11.404	PV	95	1398	0.02%	0.003%
119	11.444	11.404	11.481	VV	642	11582	0.14%	0.028%
120	11.512	11.481	11.567	VV	1222	21825	0.27%	0.053%
121	11.594	11.567	11.640	VV	792	14931	0.18%	0.036%
122	11.669	11.640	11.686	PV	354	4489	0.06%	0.011%
123	11.706	11.686	11.751	VV	321	4880	0.06%	0.012%
124	11.764	11.751	11.781	VV	64	857	0.01%	0.002%
125	11.828	11.781	11.933	PV	699674	8090043	100.00%	19.623%
126	11.965	11.933	12.061	VV	1530	69145	0.85%	0.168%
127	12.070	12.061	12.093	VV	422	6423	0.08%	0.016%
128	12.120	12.093	12.138	VV	443	9052	0.11%	0.022%
129	12.183	12.138	12.224	VV	1130	25295	0.31%	0.061%
130	12.235	12.224	12.250	VV	228	3158	0.04%	0.008%
131	12.275	12.250	12.321	VV	437	10203	0.13%	0.025%
132	12.334	12.321	12.355	VV	157	1825	0.02%	0.004%
133	12.385	12.355	12.420	PV	373	9272	0.11%	0.022%
134	12.460	12.420	12.484	VV	743	20351	0.25%	0.049%
135	12.503	12.484	12.521	VV	683	11779	0.15%	0.029%
136	12.531	12.521	12.546	VV	602	8017	0.10%	0.019%
137	12.567	12.546	12.616	VV	527	18502	0.23%	0.045%
138	12.638	12.616	12.691	VV	714	17121	0.21%	0.042%
139	12.767	12.691	12.797	VV	469	19957	0.25%	0.048%
140	12.824	12.797	12.862	VV	1341	24121	0.30%	0.059%
141	12.895	12.862	13.006	VV	1469	46537	0.58%	0.113%

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142	13.011	13.006	13.018	VV	48	314	0.00%	0.001%
143	13.106	13.018	13.133	PV	826	16394	0.20%	0.040%
144	13.148	13.133	13.171	VV	315	4158	0.05%	0.010%
145	13.211	13.171	13.230	VV	741	13928	0.17%	0.034%
146	13.272	13.230	13.371	VV	520420	6504903	80.41%	15.778%
147	13.377	13.371	13.418	VV	975	20635	0.26%	0.050%
148	13.439	13.418	13.510	VV	1563	39536	0.49%	0.096%
149	13.522	13.510	13.536	VV	363	5039	0.06%	0.012%
150	13.543	13.536	13.603	VV	330	9867	0.12%	0.024%
151	13.658	13.603	13.767	VV	1708	59587	0.74%	0.145%
152	13.790	13.767	13.804	VV	284	5164	0.06%	0.013%
153	13.824	13.804	13.848	VV	306	6253	0.08%	0.015%
154	13.879	13.848	13.914	VV	458	12312	0.15%	0.030%
155	13.979	13.914	14.002	VV	2427	42777	0.53%	0.104%
156	14.024	14.002	14.098	VV	2185	41705	0.52%	0.101%
157	14.140	14.098	14.192	VV	232	8579	0.11%	0.021%
158	14.253	14.192	14.266	PV	289	5734	0.07%	0.014%
159	14.274	14.266	14.307	VV	190	3326	0.04%	0.008%
160	14.318	14.307	14.336	VV	165	1808	0.02%	0.004%
161	14.387	14.336	14.403	PV	312	5883	0.07%	0.014%
162	14.461	14.403	14.514	VV	1630	41190	0.51%	0.100%
163	14.537	14.514	14.561	VV	391	8267	0.10%	0.020%
164	14.612	14.561	14.627	VV	4480	90309	1.12%	0.219%
165	14.654	14.627	14.814	VV	46496	1125401	13.91%	2.730%
166	14.830	14.814	14.864	VV	1570	42919	0.53%	0.104%
167	14.872	14.864	14.921	VV	1302	33261	0.41%	0.081%
168	14.931	14.921	14.978	VV	687	19976	0.25%	0.048%
169	14.990	14.978	15.000	VV	560	6970	0.09%	0.017%
170	15.016	15.000	15.041	VV	524	11727	0.14%	0.028%
171	15.091	15.041	15.109	VV	1611	36585	0.45%	0.089%
172	15.129	15.109	15.154	VV	2275	37473	0.46%	0.091%
173	15.175	15.154	15.211	VV	1385	27153	0.34%	0.066%
174	15.230	15.211	15.293	VV	357	12081	0.15%	0.029%
175	15.326	15.293	15.334	VV	224	3834	0.05%	0.009%
176	15.347	15.334	15.394	VV	167	3742	0.05%	0.009%
177	15.416	15.394	15.423	VV	124	1314	0.02%	0.003%
178	15.464	15.423	15.488	PV	180	4929	0.06%	0.012%
179	15.539	15.488	15.627	VV	9187	324351	4.01%	0.787%
180	15.651	15.627	15.688	VV	2746	58897	0.73%	0.143%
181	15.714	15.688	15.744	VV	3084	47079	0.58%	0.114%
182	15.776	15.744	15.815	VV	574	14005	0.17%	0.034%
183	15.828	15.815	15.844	VV	170	2602	0.03%	0.006%
184	15.858	15.844	15.886	VV	194	2634	0.03%	0.006%
185	15.914	15.886	15.931	VV	148	2318	0.03%	0.006%
186	15.965	15.931	16.006	VV	258	5663	0.07%	0.014%
187	16.071	16.006	16.092	PV	377	10711	0.13%	0.026%
188	16.153	16.092	16.194	VV	2308	45284	0.56%	0.110%
189	16.217	16.194	16.251	VV	398	9469	0.12%	0.023%
190	16.285	16.251	16.305	VV	346	5967	0.07%	0.014%
191	16.352	16.305	16.377	PV	319	8413	0.10%	0.020%
192	16.440	16.377	16.478	VV	731	13853	0.17%	0.034%
193	16.496	16.478	16.524	VV	262	4303	0.05%	0.010%
194	16.635	16.524	16.661	PV	2217	67951	0.84%	0.165%

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195	16.710	16.661	16.748	VV	922	26366	0.33%	0.064%
196	16.796	16.748	16.817	VV	477	11088	0.14%	0.027%
197	16.873	16.817	16.881	VV	174	6419	0.08%	0.016%
198	16.995	16.881	17.016	PV	355	8769	0.11%	0.021%
199	17.104	17.016	17.131	PV	3190	62609	0.77%	0.152%
200	17.148	17.131	17.170	VV	1126	15886	0.20%	0.039%
201	17.185	17.170	17.207	VV	370	5397	0.07%	0.013%
202	17.295	17.207	17.301	PV	121	4460	0.06%	0.011%
203	17.341	17.301	17.368	VV	376	6910	0.09%	0.017%
204	17.511	17.368	17.527	PV	910	28963	0.36%	0.070%
205	17.554	17.527	17.586	VV	3056	49512	0.61%	0.120%
206	17.613	17.586	17.631	VV	830	14740	0.18%	0.036%
207	17.651	17.631	17.690	VV	827	15750	0.19%	0.038%
208	17.758	17.690	17.792	PV	405	13084	0.16%	0.032%
209	17.885	17.792	17.898	PV	295	4864	0.06%	0.012%
210	17.953	17.898	17.968	VV	1239	21502	0.27%	0.052%
211	17.992	17.968	18.024	VV	3147	46040	0.57%	0.112%
212	18.085	18.024	18.104	PV	1166	17241	0.21%	0.042%
213	18.129	18.104	18.153	VV	3046	49300	0.61%	0.120%
214	18.165	18.153	18.194	VV	1002	17157	0.21%	0.042%
215	18.220	18.194	18.238	VV	487	8190	0.10%	0.020%
216	18.310	18.238	18.340	PV	1929	37968	0.47%	0.092%
217	18.417	18.340	18.453	VV	5114	159707	1.97%	0.387%
218	18.496	18.453	18.521	VV	2070	52942	0.65%	0.128%
219	18.527	18.521	18.551	VV	1005	12504	0.15%	0.030%
220	18.730	18.551	18.742	VV	204	24484	0.30%	0.059%
221	18.824	18.742	18.864	PV	3238	60516	0.75%	0.147%
222	18.922	18.864	18.944	PV	1800	29179	0.36%	0.071%
223	18.971	18.944	18.991	VV	1497	26673	0.33%	0.065%
224	19.001	18.991	19.018	VV	351	4043	0.05%	0.010%
225	19.225	19.018	19.281	PV	4811	193031	2.39%	0.468%
226	19.321	19.281	19.333	VV	1732	48060	0.59%	0.117%
227	19.424	19.333	19.446	VV	2149	104343	1.29%	0.253%
228	19.614	19.446	19.650	VV	4389	285903	3.53%	0.693%
229	19.681	19.650	19.699	VV	3746	96314	1.19%	0.234%
230	19.727	19.699	19.751	VV	3933	110735	1.37%	0.269%
231	19.965	19.751	19.975	VV	7632	626073	7.74%	1.519%
232	19.984	19.975	20.002	VV	7341	115380	1.43%	0.280%
233	20.254	20.002	20.274	VV	11124	1359251	16.80%	3.297%
234	20.353	20.274	20.377	VV	13027	713703	8.82%	1.731%
235	20.419	20.377	20.427	VV	13233	379614	4.69%	0.921%
236	20.510	20.427	20.532	VV	18889	952033	11.77%	2.309%
237	20.713	20.532	20.727	VV	20628	2064598	25.52%	5.008%
238	20.749	20.727	20.758	VV	20447	369774	4.57%	0.897%
239	20.866	20.758	20.876	VV	20664	1445534	17.87%	3.506%
240	20.961	20.876	20.984	VV	20067	1301459	16.09%	3.157%
241	21.078	20.984	21.105	VV	20932	1451092	17.94%	3.520%
242	21.118	21.105	21.133	VV	19726	325096	4.02%	0.789%
243	21.151	21.133	21.165	VV	19315	368780	4.56%	0.895%
244	21.224	21.165	21.288	VV	18772	1361886	16.83%	3.303%
245	21.417	21.288	21.462	VV	16263	1720159	21.26%	4.172%
246	21.492	21.462	21.531	VV	15225	614422	7.59%	1.490%

						rters		
247	21.634	21.531	21.688	VV	13269	1245779	15.40%	3.022%
248	21.698	21.688	21.711	VV	12148	168563	2.08%	0.409%
249	21.719	21.711	21.734	VV	11995	165453	2.05%	0.401%
250	21.738	21.734	21.803	VV	11614	452693	5.60%	1.098%
251	21.968	21.803	22.012	VV	9683	1213339	15.00%	2.943%
252	22.022	22.012	22.055	VV	8002	195641	2.42%	0.475%
253	22.070	22.055	22.098	VV	7048	179356	2.22%	0.435%
254	22.111	22.098	22.148	VV	6283	178486	2.21%	0.433%
255	22.186	22.148	22.201	VV	5193	163941	2.03%	0.398%
256	22.207	22.201	22.344	VV	4857	258090	3.19%	0.626%
257	22.355	22.344	22.374	VV	787	13178	0.16%	0.032%
258	22.390	22.374	22.404	VV	420	6307	0.08%	0.015%
					Sum of corrected areas:		41226540	

Aliphatic EPH 061025.M Wed Jun 18 02:50:25 2025