

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061725AL\
 Data File : FE054457.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 21:33
 Sample : Q2341-01
 Misc :
 ALS Vial : 25 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	2.831	2.804	2.852	BV	105	905	0.02%	0.002%
2	2.864	2.852	2.912	VV	106	2134	0.04%	0.004%
3	2.924	2.912	2.932	VV	119	602	0.01%	0.001%
4	2.938	2.932	2.974	VV	60	780	0.01%	0.002%
5	2.982	2.974	2.987	PV	73	603	0.01%	0.001%
6	3.008	2.987	3.076	VV	1202	25090	0.42%	0.049%
7	3.083	3.076	3.148	VV	180	5612	0.09%	0.011%
8	3.164	3.148	3.232	VV	561	10370	0.17%	0.020%
9	3.243	3.232	3.272	VV	85	1222	0.02%	0.002%
10	3.298	3.272	3.340	PV	236	5540	0.09%	0.011%
11	3.364	3.340	3.451	VV	14508	162701	2.71%	0.317%
12	3.470	3.451	3.508	VV	244	6453	0.11%	0.013%
13	3.524	3.508	3.544	VV	419	5585	0.09%	0.011%
14	3.581	3.544	3.603	VV	502	8566	0.14%	0.017%
15	3.625	3.603	3.640	VV	689	8489	0.14%	0.017%
16	3.661	3.640	3.754	VV	9180	127873	2.13%	0.249%
17	3.781	3.754	3.838	VV	5793	87641	1.46%	0.171%
18	3.858	3.838	3.994	VV	32410	391278	6.53%	0.763%
19	4.009	3.994	4.035	VV	584	10375	0.17%	0.020%
20	4.043	4.035	4.052	VV	338	3081	0.05%	0.006%
21	4.058	4.052	4.074	VV	267	3235	0.05%	0.006%
22	4.087	4.074	4.103	VV	268	3878	0.06%	0.008%
23	4.110	4.103	4.134	VV	203	3581	0.06%	0.007%
24	4.176	4.134	4.198	VV	1666	29924	0.50%	0.058%
25	4.212	4.198	4.290	VV	1248	30145	0.50%	0.059%
26	4.311	4.290	4.357	VV	641	13785	0.23%	0.027%
27	4.372	4.357	4.421	VV	281	7994	0.13%	0.016%
28	4.449	4.421	4.492	VV	353	9119	0.15%	0.018%
29	4.500	4.492	4.531	VV	189	2836	0.05%	0.006%
30	4.558	4.531	4.590	VV	145	3733	0.06%	0.007%
31	4.615	4.590	4.648	VV	219	5392	0.09%	0.011%
32	4.654	4.648	4.661	VV	156	1192	0.02%	0.002%
33	4.674	4.661	4.695	VV	182	2612	0.04%	0.005%
34	4.744	4.695	4.816	VV	230	9776	0.16%	0.019%
35	4.833	4.816	4.927	VV	157	7024	0.12%	0.014%
36	4.939	4.927	4.981	VV	117	3069	0.05%	0.006%

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37	4.985	4.981	5.009	VV	133	1256	0.02%	0.002%
38	5.035	5.009	5.045	VV	160	1676	0.03%	0.003%
39	5.052	5.045	5.091	VV	80	1385	0.02%	0.003%
40	5.115	5.091	5.143	VV	172	3777	0.06%	0.007%
41	5.153	5.143	5.231	VV	171	4011	0.07%	0.008%
42	5.236	5.231	5.254	VV	60	602	0.01%	0.001%
43	5.267	5.254	5.277	VV	65	473	0.01%	0.001%
44	5.304	5.277	5.347	VV	101	2611	0.04%	0.005%
45	5.360	5.347	5.369	VV	123	987	0.02%	0.002%
46	5.375	5.369	5.382	PV	65	371	0.01%	0.001%
47	5.425	5.382	5.462	VV	157	4819	0.08%	0.009%
48	5.470	5.462	5.479	VV	110	811	0.01%	0.002%
49	5.487	5.479	5.532	PV	97	1843	0.03%	0.004%
50	5.538	5.532	5.557	VV	75	943	0.02%	0.002%
51	5.565	5.557	5.572	VV	106	584	0.01%	0.001%
52	5.581	5.572	5.604	VV	164	2246	0.04%	0.004%
53	5.611	5.604	5.655	VV	83	1772	0.03%	0.003%
54	5.697	5.655	5.707	VV	136	2164	0.04%	0.004%
55	5.715	5.707	5.732	VV	123	1078	0.02%	0.002%
56	5.751	5.732	5.766	VV	139	1751	0.03%	0.003%
57	5.781	5.766	5.818	VV	118	2724	0.05%	0.005%
58	5.827	5.818	5.835	VV	114	849	0.01%	0.002%
59	5.843	5.835	5.957	VV	147	6415	0.11%	0.013%
60	5.968	5.957	5.976	VV	98	787	0.01%	0.002%
61	5.981	5.976	5.989	VV	103	533	0.01%	0.001%
62	5.995	5.989	6.068	VV	83	1764	0.03%	0.003%
63	6.082	6.068	6.124	VV	85	1128	0.02%	0.002%
64	6.210	6.124	6.226	PV	229	7954	0.13%	0.016%
65	6.238	6.226	6.267	VV	165	3221	0.05%	0.006%
66	6.331	6.267	6.355	VV	239	6958	0.12%	0.014%
67	6.366	6.355	6.426	VV	140	4537	0.08%	0.009%
68	6.437	6.426	6.470	VV	199	2431	0.04%	0.005%
69	6.489	6.470	6.556	VV	149	5128	0.09%	0.010%
70	6.561	6.556	6.574	VV	114	950	0.02%	0.002%
71	6.623	6.574	6.671	VV	169	6438	0.11%	0.013%
72	6.687	6.671	6.711	VV	159	2250	0.04%	0.004%
73	6.724	6.711	6.736	VV	139	1169	0.02%	0.002%
74	6.751	6.736	6.760	VV	90	1000	0.02%	0.002%
75	6.775	6.760	6.788	VV	111	1154	0.02%	0.002%
76	6.804	6.788	6.819	VV	124	1480	0.02%	0.003%
77	6.847	6.819	6.898	VV	106	3014	0.05%	0.006%
78	6.913	6.898	6.999	VV	110	3114	0.05%	0.006%
79	7.014	6.999	7.024	PV	56	523	0.01%	0.001%
80	7.032	7.024	7.039	VV	67	337	0.01%	0.001%
81	7.051	7.039	7.128	VV	92	2497	0.04%	0.005%
82	7.152	7.128	7.161	VV	147	2020	0.03%	0.004%
83	7.213	7.161	7.228	VV	159	4444	0.07%	0.009%
84	7.246	7.228	7.291	VV	168	4008	0.07%	0.008%
85	7.335	7.291	7.437	VV	279	11567	0.19%	0.023%
86	7.479	7.437	7.494	VV	137	3608	0.06%	0.007%
87	7.510	7.494	7.558	VV	252	5646	0.09%	0.011%
88	7.572	7.558	7.630	VV	258	7031	0.12%	0.014%
89	7.644	7.630	7.672	VV	147	2216	0.04%	0.004%

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90	7.681	7.672	7.729	VV	74	930	0.02%	0.002%
91	7.741	7.729	7.818	VV	88	1611	0.03%	0.003%
92	8.361	8.351	8.372	VV	620	7069	0.12%	0.014%
93	8.388	8.372	8.411	VV	565	11755	0.20%	0.023%
94	8.455	8.411	8.544	VV	805	38843	0.65%	0.076%
95	8.588	8.544	8.674	VV	392	18924	0.32%	0.037%
96	8.696	8.674	8.734	VV	186	4045	0.07%	0.008%
97	9.193	9.166	9.261	VV	1067	41113	0.69%	0.080%
98	9.285	9.261	9.354	VV	935	29624	0.49%	0.058%
99	9.368	9.354	9.403	VV	334	7415	0.12%	0.014%
100	9.422	9.403	9.448	VV	226	5477	0.09%	0.011%
101	9.469	9.448	9.528	VV	379	9156	0.15%	0.018%
102	9.541	9.528	9.552	VV	147	1540	0.03%	0.003%
103	9.572	9.552	9.580	VV	184	1806	0.03%	0.004%
104	9.597	9.580	9.641	VV	194	4373	0.07%	0.009%
105	9.674	9.641	9.691	VV	255	5690	0.09%	0.011%
106	9.721	9.691	9.774	VV	197	6788	0.11%	0.013%
107	9.793	9.774	9.805	VV	181	2158	0.04%	0.004%
108	9.842	9.805	9.868	VV	173	3655	0.06%	0.007%
109	9.895	9.868	9.924	VV	599	7331	0.12%	0.014%
110	9.959	9.924	10.048	VV	5967	211271	3.52%	0.412%
111	10.066	10.048	10.310	VV	1883	85357	1.42%	0.167%
112	10.334	10.310	10.371	VV	209	5054	0.08%	0.010%
113	10.411	10.371	10.434	VV	892	17295	0.29%	0.034%
114	10.458	10.434	10.481	VV	455	10382	0.17%	0.020%
115	10.491	10.481	10.518	VV	286	5189	0.09%	0.010%
116	10.544	10.518	10.574	VV	324	7720	0.13%	0.015%
117	10.588	10.574	10.647	VV	235	6819	0.11%	0.013%
118	10.686	10.647	10.718	VV	374	10342	0.17%	0.020%
119	10.741	10.718	10.757	VV	334	6627	0.11%	0.013%
120	10.808	10.757	10.851	VV	1055	25126	0.42%	0.049%
121	10.880	10.851	10.905	VV	429	8966	0.15%	0.017%
122	10.933	10.905	10.977	VV	348	8458	0.14%	0.017%
123	10.995	10.977	11.004	VV	122	1420	0.02%	0.003%
124	11.025	11.004	11.104	VV	214	6462	0.11%	0.013%
125	11.146	11.104	11.167	PV	229	5884	0.10%	0.011%
126	11.202	11.167	11.216	VV	265	5767	0.10%	0.011%
127	11.225	11.216	11.244	VV	192	2503	0.04%	0.005%
128	11.279	11.244	11.303	VV	236	5570	0.09%	0.011%
129	11.318	11.303	11.344	VV	163	2392	0.04%	0.005%
130	11.353	11.344	11.362	VV	82	679	0.01%	0.001%
131	11.390	11.362	11.410	VV	188	3036	0.05%	0.006%
132	11.444	11.410	11.476	VV	521	10250	0.17%	0.020%
133	11.514	11.476	11.574	VV	1362	24854	0.41%	0.048%
134	11.602	11.574	11.640	VV	469	9940	0.17%	0.019%
135	11.672	11.640	11.685	VV	216	3452	0.06%	0.007%
136	11.709	11.685	11.730	VV	201	3228	0.05%	0.006%
137	11.748	11.730	11.777	VV	161	2826	0.05%	0.006%
138	11.827	11.777	11.934	PV	429932	4942035	82.45%	9.642%
139	11.967	11.934	12.055	VV	991	45337	0.76%	0.088%
140	12.078	12.055	12.096	VV	306	5547	0.09%	0.011%
141	12.120	12.096	12.144	VV	382	7410	0.12%	0.014%

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142	12.184	12.144	12.216	VV	1188	21850	0.36%	0.043%
143	12.230	12.216	12.243	VV	155	2541	0.04%	0.005%
144	12.275	12.243	12.304	VV	345	6958	0.12%	0.014%
145	12.315	12.304	12.355	VV	154	2967	0.05%	0.006%
146	12.379	12.355	12.420	PV	272	5953	0.10%	0.012%
147	12.462	12.420	12.482	VV	471	12006	0.20%	0.023%
148	12.502	12.482	12.520	VV	470	8225	0.14%	0.016%
149	12.532	12.520	12.548	VV	416	5930	0.10%	0.012%
150	12.566	12.548	12.615	VV	430	14204	0.24%	0.028%
151	12.643	12.615	12.716	VV	450	16416	0.27%	0.032%
152	12.764	12.716	12.795	VV	381	12531	0.21%	0.024%
153	12.825	12.795	12.868	VV	1418	24747	0.41%	0.048%
154	12.894	12.868	12.921	VV	1082	20554	0.34%	0.040%
155	12.931	12.921	12.998	VV	530	11111	0.19%	0.022%
156	13.012	12.998	13.031	VV	64	1147	0.02%	0.002%
157	13.109	13.031	13.131	PV	242	7558	0.13%	0.015%
158	13.148	13.131	13.174	VV	286	3874	0.06%	0.008%
159	13.217	13.174	13.232	VV	398	7847	0.13%	0.015%
160	13.273	13.232	13.368	VV	311209	3950389	65.90%	7.707%
161	13.381	13.368	13.413	VV	850	18458	0.31%	0.036%
162	13.440	13.413	13.553	VV	1388	41973	0.70%	0.082%
163	13.566	13.553	13.594	VV	228	3987	0.07%	0.008%
164	13.612	13.594	13.628	VV	147	1967	0.03%	0.004%
165	13.668	13.628	13.768	VV	428	16348	0.27%	0.032%
166	13.792	13.768	13.801	PV	213	2356	0.04%	0.005%
167	13.821	13.801	13.857	VV	229	5564	0.09%	0.011%
168	13.880	13.857	13.905	VV	348	8004	0.13%	0.016%
169	13.916	13.905	13.920	VV	212	1761	0.03%	0.003%
170	13.979	13.920	14.002	VV	984	20826	0.35%	0.041%
171	14.026	14.002	14.101	VV	1619	32388	0.54%	0.063%
172	14.111	14.101	14.118	VV	177	1422	0.02%	0.003%
173	14.153	14.118	14.175	VV	178	4574	0.08%	0.009%
174	14.183	14.175	14.198	VV	104	954	0.02%	0.002%
175	14.261	14.198	14.272	PV	272	5679	0.09%	0.011%
176	14.295	14.272	14.304	VV	158	2655	0.04%	0.005%
177	14.323	14.304	14.344	VV	127	1974	0.03%	0.004%
178	14.359	14.344	14.374	PV	184	2372	0.04%	0.005%
179	14.393	14.374	14.408	VV	342	4647	0.08%	0.009%
180	14.462	14.408	14.491	VV	944	22066	0.37%	0.043%
181	14.497	14.491	14.514	VV	231	2873	0.05%	0.006%
182	14.540	14.514	14.563	VV	283	6249	0.10%	0.012%
183	14.590	14.563	14.609	PV	1258	17350	0.29%	0.034%
184	14.665	14.609	14.781	VV	5001	186878	3.12%	0.365%
185	14.793	14.781	14.814	VV	586	10276	0.17%	0.020%
186	14.839	14.814	14.861	VV	458	12000	0.20%	0.023%
187	14.880	14.861	14.904	VV	592	10575	0.18%	0.021%
188	14.914	14.904	14.924	VV	224	2250	0.04%	0.004%
189	14.967	14.924	14.991	VV	322	7928	0.13%	0.015%
190	15.020	14.991	15.034	VV	186	4365	0.07%	0.009%
191	15.098	15.034	15.110	VV	812	18163	0.30%	0.035%
192	15.131	15.110	15.155	VV	1364	21586	0.36%	0.042%
193	15.178	15.155	15.201	VV	739	11815	0.20%	0.023%
194	15.268	15.201	15.297	VV	130	6637	0.11%	0.013%

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195	15.323	15.297	15.362	PV	266	4785	0.08%	0.009%
196	15.369	15.362	15.391	VV	117	1318	0.02%	0.003%
197	15.399	15.391	15.414	VV	104	1014	0.02%	0.002%
198	15.541	15.414	15.628	PV	5937	201653	3.36%	0.393%
199	15.653	15.628	15.688	VV	1624	32634	0.54%	0.064%
200	15.715	15.688	15.744	VV	958	17116	0.29%	0.033%
201	15.786	15.744	15.801	VV	238	5407	0.09%	0.011%
202	16.156	15.801	16.184	PV	1667	72981	1.22%	0.142%
203	16.227	16.184	16.242	VV	183	6952	0.12%	0.014%
204	16.292	16.242	16.303	PV	250	4778	0.08%	0.009%
205	16.355	16.303	16.364	VV	228	5318	0.09%	0.010%
206	16.441	16.364	16.458	VV	398	6764	0.11%	0.013%
207	16.496	16.458	16.530	VV	563	13071	0.22%	0.026%
208	16.638	16.530	16.673	VV	1628	54163	0.90%	0.106%
209	16.720	16.673	16.743	VV	645	14185	0.24%	0.028%
210	16.756	16.743	16.773	VV	163	1753	0.03%	0.003%
211	16.802	16.773	16.823	VV	375	6295	0.11%	0.012%
212	16.875	16.823	16.884	VV	191	5005	0.08%	0.010%
213	16.994	16.884	17.008	PV	221	4380	0.07%	0.009%
214	17.105	17.008	17.131	PV	2528	38467	0.64%	0.075%
215	17.153	17.131	17.168	VV	543	7662	0.13%	0.015%
216	17.556	17.168	17.591	PV	2889	83094	1.39%	0.162%
217	17.649	17.591	17.664	VV	296	7015	0.12%	0.014%
218	17.995	17.664	18.021	PV	3665	-34198	-0.57%	-0.067%
219	18.136	18.021	18.148	PV	1138	27962	0.47%	0.055%
220	18.315	18.148	18.332	VV	1475	83743	1.40%	0.163%
221	18.418	18.332	18.452	VV	6111	166595	2.78%	0.325%
222	18.499	18.452	18.527	VV	829	32544	0.54%	0.063%
223	18.828	18.527	18.864	PV	5573	-64699	-1.08%	-0.126%
224	19.226	18.864	19.261	PV	8912	629780	10.51%	1.229%
225	19.614	19.261	19.648	VV	14451	1558808	26.00%	3.041%
226	19.740	19.648	19.756	VV	11369	718123	11.98%	1.401%
227	19.990	19.756	20.021	VV	19727	2294340	38.28%	4.476%
228	20.356	20.021	20.377	VV	29630	4753757	79.30%	9.274%
229	20.631	20.377	20.680	VV	38213	5994294	100.00%	11.695%
230	20.713	20.680	20.726	VV	39066	1037411	17.31%	2.024%
231	20.851	20.726	20.915	VV	46098	4889083	81.56%	9.538%
232	20.945	20.915	21.044	VV	40268	2867315	47.83%	5.594%
233	21.083	21.044	21.101	VV	34589	1134474	18.93%	2.213%
234	21.191	21.101	21.310	VV	36015	4092621	68.28%	7.985%
235	21.385	21.310	21.397	VV	29333	1468154	24.49%	2.864%
236	21.421	21.397	21.538	VV	28862	2196082	36.64%	4.284%
237	21.556	21.538	21.578	VV	20413	480524	8.02%	0.937%
238	21.779	21.578	21.804	VV	20504	2568702	42.85%	5.011%
239	21.882	21.804	22.006	VV	19915	1972464	32.91%	3.848%
240	22.021	22.006	22.109	VV	8013	284545	4.75%	0.555%

Sum of corrected areas: 51256711

Aliphatic EPH 061025.M Wed Jun 18 02:48:47 2025