

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
Data File : FE054412.D
Signal(s) : FID1B.ch
Acq On : 16 Jun 2025 18:48
Sample : Q2312-02
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	2.894	2.855	2.930	VV	151	2476	0.05%	0.013%
2	2.943	2.930	2.970	PV	88	975	0.02%	0.005%
3	3.003	2.970	3.140	PV	2076	54922	1.03%	0.285%
4	3.164	3.140	3.208	VV	1129	18662	0.35%	0.097%
5	3.220	3.208	3.232	VV	194	2644	0.05%	0.014%
6	3.242	3.232	3.277	VV	195	4247	0.08%	0.022%
7	3.301	3.277	3.335	VV	439	11091	0.21%	0.057%
8	3.361	3.335	3.448	VV	31524	350112	6.55%	1.814%
9	3.465	3.448	3.510	VV	545	15316	0.29%	0.079%
10	3.524	3.510	3.544	VV	456	6969	0.13%	0.036%
11	3.579	3.544	3.604	VV	1274	24440	0.46%	0.127%
12	3.625	3.604	3.637	VV	1594	20034	0.37%	0.104%
13	3.659	3.637	3.758	VV	20285	275919	5.16%	1.430%
14	3.778	3.758	3.835	VV	14673	205593	3.85%	1.065%
15	3.855	3.835	3.988	VV	81955	956256	17.89%	4.956%
16	4.002	3.988	4.147	VV	1022	63005	1.18%	0.327%
17	4.174	4.147	4.195	VV	4558	72285	1.35%	0.375%
18	4.211	4.195	4.279	VV	3476	72348	1.35%	0.375%
19	4.308	4.279	4.364	VV	1765	41703	0.78%	0.216%
20	4.374	4.364	4.415	VV	520	12097	0.23%	0.063%
21	4.437	4.415	4.524	VV	583	25103	0.47%	0.130%
22	4.557	4.524	4.597	VV	407	14036	0.26%	0.073%
23	4.614	4.597	4.716	VV	388	20433	0.38%	0.106%
24	4.749	4.716	4.795	VV	379	13704	0.26%	0.071%
25	4.801	4.795	4.829	VV	313	4997	0.09%	0.026%
26	4.835	4.829	4.895	VV	222	8416	0.16%	0.044%
27	4.903	4.895	4.924	VV	254	3874	0.07%	0.020%
28	4.934	4.924	4.952	VV	249	3446	0.06%	0.018%
29	4.960	4.952	4.975	VV	163	2296	0.04%	0.012%
30	4.990	4.975	5.051	VV	229	7859	0.15%	0.041%
31	5.063	5.051	5.098	VV	228	4876	0.09%	0.025%
32	5.117	5.098	5.135	VV	310	5065	0.09%	0.026%
33	5.144	5.135	5.225	VV	210	8949	0.17%	0.046%
34	5.231	5.225	5.248	VV	162	1720	0.03%	0.009%
35	5.255	5.248	5.280	VV	177	2115	0.04%	0.011%
36	5.330	5.280	5.403	VV	169	8455	0.16%	0.044%

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37	5.419	5.403	5.455	VV	163	4272	0.08%	0.022%
38	5.465	5.455	5.472	VV	138	1318	0.02%	0.007%
39	5.478	5.472	5.494	VV	187	1673	0.03%	0.009%
40	5.508	5.494	5.561	VV	166	4221	0.08%	0.022%
41	5.585	5.561	5.605	VV	203	3409	0.06%	0.018%
42	5.615	5.605	5.622	VV	104	946	0.02%	0.005%
43	5.639	5.622	5.650	VV	132	1614	0.03%	0.008%
44	5.661	5.650	5.695	VV	84	2032	0.04%	0.011%
45	5.707	5.695	5.723	VV	123	1370	0.03%	0.007%
46	5.738	5.723	5.746	VV	133	1336	0.03%	0.007%
47	5.751	5.746	5.765	VV	112	1048	0.02%	0.005%
48	5.770	5.765	5.798	VV	129	1811	0.03%	0.009%
49	5.807	5.798	5.821	VV	101	1025	0.02%	0.005%
50	5.841	5.821	5.878	VV	161	3264	0.06%	0.017%
51	5.901	5.878	5.980	VV	166	5996	0.11%	0.031%
52	5.998	5.980	6.075	VV	161	4233	0.08%	0.022%
53	6.085	6.075	6.107	VV	51	996	0.02%	0.005%
54	6.120	6.107	6.136	VV	106	950	0.02%	0.005%
55	6.146	6.136	6.152	PV	99	479	0.01%	0.002%
56	6.200	6.152	6.276	VV	242	11367	0.21%	0.059%
57	6.281	6.276	6.301	VV	126	1152	0.02%	0.006%
58	6.333	6.301	6.365	VV	284	5434	0.10%	0.028%
59	6.390	6.365	6.478	VV	146	5632	0.11%	0.029%
60	6.504	6.478	6.539	VV	191	3924	0.07%	0.020%
61	6.627	6.539	6.658	VV	145	5758	0.11%	0.030%
62	6.665	6.658	6.678	VV	93	916	0.02%	0.005%
63	6.684	6.678	6.712	VV	96	1369	0.03%	0.007%
64	6.725	6.712	6.745	VV	154	1433	0.03%	0.007%
65	6.768	6.745	6.820	PV	101	2359	0.04%	0.012%
66	6.849	6.820	6.886	VV	110	3184	0.06%	0.017%
67	6.908	6.886	6.945	VV	147	2701	0.05%	0.014%
68	6.951	6.945	6.963	VV	69	498	0.01%	0.003%
69	6.975	6.963	6.984	VV	72	539	0.01%	0.003%
70	6.998	6.984	7.081	VV	85	2492	0.05%	0.013%
71	7.092	7.081	7.141	VV	94	1901	0.04%	0.010%
72	7.153	7.141	7.171	VV	104	977	0.02%	0.005%
73	7.192	7.171	7.217	VV	79	1211	0.02%	0.006%
74	7.251	7.217	7.276	PV	114	1818	0.03%	0.009%
75	7.307	7.276	7.317	VV	137	2592	0.05%	0.013%
76	7.335	7.317	7.392	VV	189	5580	0.10%	0.029%
77	7.434	7.392	7.475	VV	203	6030	0.11%	0.031%
78	7.485	7.475	7.498	VV	124	1553	0.03%	0.008%
79	7.511	7.498	7.528	VV	203	2457	0.05%	0.013%
80	7.538	7.528	7.555	VV	157	2069	0.04%	0.011%
81	7.571	7.555	7.585	VV	242	3109	0.06%	0.016%
82	7.594	7.585	7.619	VV	177	2786	0.05%	0.014%
83	7.626	7.619	7.782	VV	126	8320	0.16%	0.043%
84	7.794	7.782	7.815	VV	98	917	0.02%	0.005%
85	8.328	8.315	8.347	VV	560	10148	0.19%	0.053%
86	8.360	8.347	8.378	VV	615	10331	0.19%	0.054%
87	8.384	8.378	8.406	VV	560	8105	0.15%	0.042%
88	8.459	8.406	8.542	VV	671	37392	0.70%	0.194%
89	8.576	8.542	8.679	VV	350	19894	0.37%	0.103%

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90	8.686	8.679	8.730	VV	172	4098	0.08%	0.021%
91	9.147	9.138	9.160	VV	762	9541	0.18%	0.049%
92	9.188	9.160	9.255	VV	1524	49438	0.93%	0.256%
93	9.283	9.255	9.418	VV	713	39482	0.74%	0.205%
94	9.465	9.418	9.502	VV	397	12739	0.24%	0.066%
95	9.511	9.502	9.559	VV	148	4580	0.09%	0.024%
96	9.586	9.559	9.595	VV	172	2527	0.05%	0.013%
97	9.604	9.595	9.615	VV	160	1370	0.03%	0.007%
98	9.631	9.615	9.647	VV	144	1913	0.04%	0.010%
99	9.672	9.647	9.806	VV	239	14759	0.28%	0.076%
100	9.823	9.806	9.832	VV	149	1770	0.03%	0.009%
101	9.839	9.832	9.878	VV	121	2119	0.04%	0.011%
102	9.894	9.878	9.918	VV	361	4309	0.08%	0.022%
103	9.956	9.918	10.048	PV	9134	309673	5.79%	1.605%
104	10.062	10.048	10.208	VV	1924	88420	1.65%	0.458%
105	10.218	10.208	10.242	VV	407	7076	0.13%	0.037%
106	10.250	10.242	10.361	VV	314	15967	0.30%	0.083%
107	10.412	10.361	10.508	VV	473	22840	0.43%	0.118%
108	10.521	10.508	10.531	VV	186	2383	0.04%	0.012%
109	10.554	10.531	10.585	VV	229	5159	0.10%	0.027%
110	10.594	10.585	10.626	VV	221	3143	0.06%	0.016%
111	10.635	10.626	10.658	VV	124	1576	0.03%	0.008%
112	10.687	10.658	10.713	VV	408	8166	0.15%	0.042%
113	10.736	10.713	10.755	VV	323	5912	0.11%	0.031%
114	10.807	10.755	10.852	VV	614	17334	0.32%	0.090%
115	10.866	10.852	10.874	VV	210	2092	0.04%	0.011%
116	10.929	10.874	10.981	VV	322	13175	0.25%	0.068%
117	11.023	10.981	11.041	VV	250	4862	0.09%	0.025%
118	11.055	11.041	11.065	VV	148	1377	0.03%	0.007%
119	11.080	11.065	11.104	VV	148	2013	0.04%	0.010%
120	11.188	11.104	11.201	VV	209	7643	0.14%	0.040%
121	11.206	11.201	11.213	VV	182	1046	0.02%	0.005%
122	11.227	11.213	11.242	VV	140	2248	0.04%	0.012%
123	11.289	11.242	11.299	VV	223	4703	0.09%	0.024%
124	11.311	11.299	11.337	VV	108	1951	0.04%	0.010%
125	11.360	11.337	11.375	VV	77	1399	0.03%	0.007%
126	11.392	11.375	11.405	VV	143	1697	0.03%	0.009%
127	11.442	11.405	11.475	VV	646	11702	0.22%	0.061%
128	11.510	11.475	11.570	VV	786	19454	0.36%	0.101%
129	11.597	11.570	11.631	VV	340	7402	0.14%	0.038%
130	11.658	11.631	11.684	PV	232	3640	0.07%	0.019%
131	11.706	11.684	11.735	VV	187	3557	0.07%	0.018%
132	11.825	11.735	11.919	VV	473082	5344603	100.00%	27.699%
133	11.946	11.919	12.095	VV	1819	95774	1.79%	0.496%
134	12.119	12.095	12.151	VV	499	11127	0.21%	0.058%
135	12.183	12.151	12.250	VV	667	18952	0.35%	0.098%
136	12.276	12.250	12.314	VV	417	8740	0.16%	0.045%
137	12.328	12.314	12.350	VV	163	2397	0.04%	0.012%
138	12.378	12.350	12.439	VV	280	7677	0.14%	0.040%
139	12.458	12.439	12.483	VV	256	4293	0.08%	0.022%
140	12.502	12.483	12.512	VV	240	3340	0.06%	0.017%
141	12.530	12.512	12.551	VV	430	6853	0.13%	0.036%

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142	12.557	12.551	12.587	VV	315	5025	0.09%	0.026%
143	12.599	12.587	12.618	VV	246	3861	0.07%	0.020%
144	12.636	12.618	12.699	VV	453	9603	0.18%	0.050%
145	12.746	12.699	12.759	VV	408	7800	0.15%	0.040%
146	12.767	12.759	12.792	VV	324	4697	0.09%	0.024%
147	12.823	12.792	12.860	VV	660	12975	0.24%	0.067%
148	12.889	12.860	12.981	VV	3389	64259	1.20%	0.333%
149	12.992	12.981	13.004	VV	67	750	0.01%	0.004%
150	13.023	13.004	13.041	VV	121	1631	0.03%	0.008%
151	13.052	13.041	13.059	VV	128	760	0.01%	0.004%
152	13.075	13.059	13.115	VV	145	3206	0.06%	0.017%
153	13.145	13.115	13.168	VV	274	4268	0.08%	0.022%
154	13.269	13.168	13.415	VV	331958	4192372	78.44%	21.727%
155	13.437	13.415	13.505	VV	1063	34864	0.65%	0.181%
156	13.510	13.505	13.594	VV	318	13526	0.25%	0.070%
157	13.616	13.594	13.651	VV	257	6724	0.13%	0.035%
158	13.674	13.651	13.756	VV	297	11399	0.21%	0.059%
159	13.784	13.756	13.858	VV	230	9256	0.17%	0.048%
160	13.878	13.858	13.908	VV	315	6099	0.11%	0.032%
161	13.977	13.908	14.002	VV	847	19776	0.37%	0.102%
162	14.023	14.002	14.111	VV	1042	22584	0.42%	0.117%
163	14.115	14.111	14.121	VV	136	562	0.01%	0.003%
164	14.130	14.121	14.148	VV	163	1302	0.02%	0.007%
165	14.159	14.148	14.206	VV	98	1483	0.03%	0.008%
166	14.240	14.206	14.305	PV	136	3106	0.06%	0.016%
167	14.318	14.305	14.345	VV	76	1339	0.03%	0.007%
168	14.388	14.345	14.411	VV	315	6357	0.12%	0.033%
169	14.462	14.411	14.512	VV	828	21358	0.40%	0.111%
170	14.538	14.512	14.565	VV	339	6322	0.12%	0.033%
171	14.588	14.565	14.618	VV	1435	21075	0.39%	0.109%
172	14.644	14.618	14.664	VV	377	6766	0.13%	0.035%
173	14.689	14.664	14.741	VV	332	12024	0.22%	0.062%
174	14.744	14.741	14.761	VV	420	2396	0.04%	0.012%
175	14.789	14.761	14.819	VV	176	4153	0.08%	0.022%
176	14.879	14.819	14.932	VV	444	12499	0.23%	0.065%
177	14.942	14.932	14.952	VV	153	993	0.02%	0.005%
178	14.965	14.952	14.975	PV	111	1058	0.02%	0.005%
179	15.018	14.975	15.044	VV	104	2977	0.06%	0.015%
180	15.128	15.044	15.156	VV	2223	51889	0.97%	0.269%
181	15.177	15.156	15.288	VV	974	22160	0.41%	0.115%
182	15.324	15.288	15.341	VV	172	2297	0.04%	0.012%
183	15.354	15.341	15.361	VV	117	828	0.02%	0.004%
184	15.371	15.361	15.411	VV	103	1530	0.03%	0.008%
185	15.418	15.411	15.424	VV	16	154	0.00%	0.001%
186	15.461	15.424	15.481	PV	150	2838	0.05%	0.015%
187	15.541	15.481	15.625	VV	3254	144378	2.70%	0.748%
188	15.649	15.625	15.686	VV	3131	58069	1.09%	0.301%
189	15.713	15.686	15.745	VV	1900	33192	0.62%	0.172%
190	15.750	15.745	15.759	VV	295	2408	0.05%	0.012%
191	15.776	15.759	15.825	VV	319	8425	0.16%	0.044%
192	15.968	15.825	15.996	VV	276	11629	0.22%	0.060%
193	16.025	15.996	16.068	VV	240	5390	0.10%	0.028%
194	16.115	16.068	16.124	VV	279	5381	0.10%	0.028%

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195	16.152	16.124	16.198	VV	2530	41669	0.78%	0.216%
196	16.219	16.198	16.251	VV	231	4804	0.09%	0.025%
197	16.285	16.251	16.310	VV	227	4195	0.08%	0.022%
198	16.351	16.310	16.391	PV	268	5042	0.09%	0.026%
199	16.406	16.391	16.418	PV	90	608	0.01%	0.003%
200	16.464	16.418	16.478	PV	105	3587	0.07%	0.019%
201	16.506	16.478	16.517	VV	139	2207	0.04%	0.011%
202	16.634	16.517	16.676	VV	2575	60553	1.13%	0.314%
203	16.708	16.676	16.751	VV	565	14732	0.28%	0.076%
204	16.761	16.751	16.772	VV	172	1875	0.04%	0.010%
205	16.794	16.772	16.821	VV	342	6479	0.12%	0.034%
206	16.839	16.821	16.856	VV	173	2882	0.05%	0.015%
207	16.864	16.856	16.895	VV	132	1346	0.03%	0.007%
208	16.933	16.895	16.953	PV	184	3059	0.06%	0.016%
209	16.989	16.953	17.017	VV	252	4533	0.08%	0.023%
210	17.029	17.017	17.035	VV	70	544	0.01%	0.003%
211	17.102	17.035	17.129	VV	2563	45253	0.85%	0.235%
212	17.147	17.129	17.211	VV	1266	21430	0.40%	0.111%
213	17.224	17.211	17.240	VV	87	881	0.02%	0.005%
214	17.335	17.240	17.368	PV	209	5266	0.10%	0.027%
215	17.439	17.368	17.455	PV	339	7276	0.14%	0.038%
216	17.553	17.455	17.600	VV	2491	50192	0.94%	0.260%
217	17.654	17.600	17.691	VV	399	11037	0.21%	0.057%
218	17.758	17.691	17.795	VV	338	9507	0.18%	0.049%
219	17.835	17.795	17.854	PV	186	4365	0.08%	0.023%
220	17.886	17.854	17.900	VV	228	3615	0.07%	0.019%
221	17.990	17.900	18.025	VV	2287	53197	1.00%	0.276%
222	18.032	18.025	18.039	VV	237	1544	0.03%	0.008%
223	18.085	18.039	18.102	VV	562	12335	0.23%	0.064%
224	18.127	18.102	18.141	VV	933	15692	0.29%	0.081%
225	18.163	18.141	18.201	VV	803	19383	0.36%	0.100%
226	18.217	18.201	18.244	VV	542	7811	0.15%	0.040%
227	18.308	18.244	18.339	PV	1120	26562	0.50%	0.138%
228	18.416	18.339	18.461	VV	2248	75617	1.41%	0.392%
229	18.489	18.461	18.519	VV	929	22953	0.43%	0.119%
230	18.532	18.519	18.546	VV	369	4945	0.09%	0.026%
231	18.639	18.546	18.647	VV	223	11164	0.21%	0.058%
232	18.728	18.647	18.745	VV	279	11235	0.21%	0.058%
233	18.824	18.745	18.862	PV	1761	35399	0.66%	0.183%
234	18.922	18.862	18.942	VV	555	14087	0.26%	0.073%
235	18.971	18.942	18.987	VV	428	9528	0.18%	0.049%
236	19.012	18.987	19.048	VV	339	7194	0.13%	0.037%
237	19.225	19.048	19.274	PV	1774	59102	1.11%	0.306%
238	19.348	19.274	19.361	VV	304	12678	0.24%	0.066%
239	19.420	19.361	19.441	VV	491	9436	0.18%	0.049%
240	19.574	19.441	19.587	VV	570	11741	0.22%	0.061%
241	19.611	19.587	19.645	VV	988	17561	0.33%	0.091%
242	19.728	19.645	19.752	PV	625	18439	0.35%	0.096%
243	19.967	19.752	20.037	VV	1609	94353	1.77%	0.489%
244	20.235	20.037	20.245	VV	1816	126240	2.36%	0.654%
245	20.355	20.245	20.379	VV	2556	153681	2.88%	0.796%
246	20.506	20.379	20.535	VV	5515	279722	5.23%	1.450%

					rteres				
247	21.027	20.535	21.038	VV	5634	1483316	27.75%	7.687%	
248	21.083	21.038	21.110	VV	5665	238472	4.46%	1.236%	
249	21.955	21.110	22.045	VV	2922	2254860	42.19%	11.686%	
250	22.314	22.045	22.348	VV	500	204146	3.82%	1.058%	

Sum of corrected areas: 19295481

Aliphatic EPH 061025.M Tue Jun 17 04:43:43 2025