

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054407.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 16:17
 Sample : Q2311-01
 Misc :
 ALS Vial : 11 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	2.865	2.821	2.973	BV	233	6137	0.07%	0.020%
2	3.003	2.973	3.098	PV	2126	47413	0.57%	0.155%
3	3.105	3.098	3.148	VV	274	6672	0.08%	0.022%
4	3.165	3.148	3.228	VV	997	18447	0.22%	0.060%
5	3.233	3.228	3.271	VV	127	2567	0.03%	0.008%
6	3.299	3.271	3.328	VV	346	8856	0.11%	0.029%
7	3.362	3.328	3.448	VV	26380	291159	3.48%	0.954%
8	3.483	3.448	3.501	VV	457	11264	0.13%	0.037%
9	3.523	3.501	3.543	VV	338	6686	0.08%	0.022%
10	3.580	3.543	3.604	VV	997	18447	0.22%	0.060%
11	3.624	3.604	3.638	VV	1316	17505	0.21%	0.057%
12	3.659	3.638	3.758	VV	18654	252998	3.03%	0.829%
13	3.779	3.758	3.832	VV	12808	178732	2.14%	0.586%
14	3.855	3.832	3.991	VV	65075	768142	9.19%	2.518%
15	4.008	3.991	4.061	VV	758	25498	0.31%	0.084%
16	4.083	4.061	4.144	VV	555	22922	0.27%	0.075%
17	4.174	4.144	4.196	VV	3796	62412	0.75%	0.205%
18	4.211	4.196	4.286	VV	2905	59391	0.71%	0.195%
19	4.308	4.286	4.358	VV	1350	26614	0.32%	0.087%
20	4.438	4.358	4.531	VV	688	34052	0.41%	0.112%
21	4.561	4.531	4.577	VV	254	5721	0.07%	0.019%
22	4.616	4.577	4.631	VV	479	8904	0.11%	0.029%
23	4.635	4.631	4.677	VV	322	6221	0.07%	0.020%
24	4.690	4.677	4.707	VV	264	3530	0.04%	0.012%
25	4.725	4.707	4.738	VV	353	4585	0.05%	0.015%
26	4.740	4.738	4.818	VV	307	8716	0.10%	0.029%
27	4.827	4.818	4.838	VV	135	1708	0.02%	0.006%
28	4.859	4.838	4.890	VV	219	4697	0.06%	0.015%
29	4.903	4.890	4.925	VV	350	3771	0.05%	0.012%
30	4.945	4.925	4.971	VV	256	4385	0.05%	0.014%
31	5.026	4.971	5.093	VV	179	7613	0.09%	0.025%
32	5.116	5.093	5.134	VV	250	3798	0.05%	0.012%
33	5.148	5.134	5.168	VV	190	2906	0.03%	0.010%
34	5.179	5.168	5.246	VV	185	6709	0.08%	0.022%
35	5.265	5.246	5.290	VV	170	3006	0.04%	0.010%
36	5.301	5.290	5.356	VV	136	2924	0.03%	0.010%

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37	5.374	5.356	5.391	VV	134	1941	0.02%	0.006%
38	5.423	5.391	5.462	VV	229	6402	0.08%	0.021%
39	5.470	5.462	5.500	VV	170	2218	0.03%	0.007%
40	5.522	5.500	5.558	VV	130	3101	0.04%	0.010%
41	5.585	5.558	5.612	PV	382	6654	0.08%	0.022%
42	5.622	5.612	5.685	VV	170	3646	0.04%	0.012%
43	5.699	5.685	5.721	VV	126	1851	0.02%	0.006%
44	5.740	5.721	5.765	VV	250	5151	0.06%	0.017%
45	5.782	5.765	5.828	VV	259	7635	0.09%	0.025%
46	5.834	5.828	5.864	VV	161	3983	0.05%	0.013%
47	5.884	5.864	6.088	VV	255	17161	0.21%	0.056%
48	6.108	6.088	6.138	VV	107	1958	0.02%	0.006%
49	6.189	6.138	6.283	VV	343	17292	0.21%	0.057%
50	6.332	6.283	6.374	VV	378	8959	0.11%	0.029%
51	6.392	6.374	6.471	VV	96	5284	0.06%	0.017%
52	6.500	6.471	6.587	VV	222	7552	0.09%	0.025%
53	6.620	6.587	6.674	PV	170	5147	0.06%	0.017%
54	6.711	6.674	6.751	VV	130	3343	0.04%	0.011%
55	6.774	6.751	6.832	VV	215	6100	0.07%	0.020%
56	6.853	6.832	6.883	VV	194	4262	0.05%	0.014%
57	6.907	6.883	6.984	VV	200	5841	0.07%	0.019%
58	7.024	6.984	7.061	VV	66	1938	0.02%	0.006%
59	7.112	7.061	7.141	PV	128	3426	0.04%	0.011%
60	7.153	7.141	7.234	VV	182	5070	0.06%	0.017%
61	7.339	7.234	7.378	VV	469	16615	0.20%	0.054%
62	7.403	7.378	7.538	VV	262	16695	0.20%	0.055%
63	7.569	7.538	7.631	VV	373	10376	0.12%	0.034%
64	7.641	7.631	7.665	VV	94	1720	0.02%	0.006%
65	7.685	7.665	7.711	VV	77	2217	0.03%	0.007%
66	7.742	7.711	7.810	VV	152	4553	0.05%	0.015%
67	8.174	8.159	8.247	VV	1244	51031	0.61%	0.167%
68	8.271	8.247	8.343	VV	915	43979	0.53%	0.144%
69	8.380	8.343	8.408	VV	883	29345	0.35%	0.096%
70	8.455	8.408	8.534	VV	1175	57540	0.69%	0.189%
71	8.601	8.534	8.684	VV	881	51585	0.62%	0.169%
72	8.704	8.684	8.728	VV	414	9859	0.12%	0.032%
73	9.194	9.157	9.261	VV	2137	82931	0.99%	0.272%
74	9.284	9.261	9.394	VV	1467	74242	0.89%	0.243%
75	9.434	9.394	9.458	VV	772	26983	0.32%	0.088%
76	9.472	9.458	9.544	VV	791	34454	0.41%	0.113%
77	9.578	9.544	9.638	VV	774	36729	0.44%	0.120%
78	9.670	9.638	9.710	VV	986	34566	0.41%	0.113%
79	9.736	9.710	9.778	VV	891	30969	0.37%	0.102%
80	9.836	9.778	9.873	VV	750	40679	0.49%	0.133%
81	9.894	9.873	9.912	VV	939	17303	0.21%	0.057%
82	9.947	9.912	10.048	VV	19199	568536	6.80%	1.863%
83	10.063	10.048	10.117	VV	3011	88097	1.05%	0.289%
84	10.157	10.117	10.313	VV	3284	258024	3.09%	0.846%
85	10.325	10.313	10.384	VV	1382	54265	0.65%	0.178%
86	10.410	10.384	10.427	VV	1593	34426	0.41%	0.113%
87	10.453	10.427	10.482	VV	1920	49658	0.59%	0.163%
88	10.538	10.482	10.574	VV	1301	68021	0.81%	0.223%
89	10.595	10.574	10.638	VV	1435	45129	0.54%	0.148%

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90	10.727	10.638	10.758	VV	1575	96919	1.16%	0.318%
91	10.806	10.758	10.839	VV	2054	77353	0.93%	0.254%
92	10.877	10.839	11.002	VV	2989	158233	1.89%	0.519%
93	11.029	11.002	11.050	VV	1479	38102	0.46%	0.125%
94	11.084	11.050	11.351	VV	2949	308041	3.69%	1.010%
95	11.380	11.351	11.411	VV	1393	47148	0.56%	0.155%
96	11.444	11.411	11.479	VV	2064	66173	0.79%	0.217%
97	11.511	11.479	11.562	VV	2365	82224	0.98%	0.269%
98	11.601	11.562	11.638	VV	2517	78009	0.93%	0.256%
99	11.666	11.638	11.691	VV	1504	45976	0.55%	0.151%
100	11.706	11.691	11.729	VV	1747	34664	0.41%	0.114%
101	11.753	11.729	11.777	VV	1480	41300	0.49%	0.135%
102	11.827	11.777	11.974	VV	722549	8357605	100.00%	27.393%
103	11.991	11.974	12.044	VV	2770	102986	1.23%	0.338%
104	12.063	12.044	12.098	VV	2384	67860	0.81%	0.222%
105	12.119	12.098	12.140	VV	1995	46733	0.56%	0.153%
106	12.181	12.140	12.250	VV	2541	127553	1.53%	0.418%
107	12.276	12.250	12.348	VV	2094	107068	1.28%	0.351%
108	12.381	12.348	12.464	VV	2070	132647	1.59%	0.435%
109	12.494	12.464	12.514	VV	1988	57116	0.68%	0.187%
110	12.532	12.514	12.584	VV	2201	84186	1.01%	0.276%
111	12.634	12.584	12.658	VV	2259	89721	1.07%	0.294%
112	12.676	12.658	12.718	VV	2059	70165	0.84%	0.230%
113	12.777	12.718	12.801	VV	2806	116714	1.40%	0.383%
114	12.824	12.801	12.868	VV	3238	101155	1.21%	0.332%
115	12.899	12.868	13.014	VV	10314	335238	4.01%	1.099%
116	13.086	13.014	13.128	VV	2316	144280	1.73%	0.473%
117	13.149	13.128	13.164	VV	2239	46002	0.55%	0.151%
118	13.196	13.164	13.234	VV	8929	197286	2.36%	0.647%
119	13.271	13.234	13.413	VV	508751	6490442	77.66%	21.273%
120	13.437	13.413	13.569	VV	3586	258352	3.09%	0.847%
121	13.614	13.569	13.634	VV	2518	93789	1.12%	0.307%
122	13.662	13.634	13.734	VV	2872	147904	1.77%	0.485%
123	13.803	13.734	13.888	VV	3028	227360	2.72%	0.745%
124	13.908	13.888	13.923	VV	2414	48670	0.58%	0.160%
125	13.940	13.923	13.956	VV	2474	46224	0.55%	0.152%
126	13.973	13.956	14.000	VV	2551	56462	0.68%	0.185%
127	14.023	14.000	14.098	VV	2676	95345	1.14%	0.313%
128	14.111	14.098	14.208	VV	1025	36197	0.43%	0.119%
129	14.243	14.208	14.353	VV	448	19619	0.23%	0.064%
130	14.385	14.353	14.411	PV	380	6875	0.08%	0.023%
131	14.461	14.411	14.511	VV	1454	38012	0.45%	0.125%
132	14.527	14.511	14.554	VV	605	11751	0.14%	0.039%
133	14.587	14.554	14.616	VV	2443	40853	0.49%	0.134%
134	14.638	14.616	14.701	VV	663	17667	0.21%	0.058%
135	14.730	14.701	14.751	VV	558	12626	0.15%	0.041%
136	14.774	14.751	14.817	VV	967	23569	0.28%	0.077%
137	14.839	14.817	14.861	VV	489	8985	0.11%	0.029%
138	14.882	14.861	14.947	VV	629	18040	0.22%	0.059%
139	14.974	14.947	15.029	VV	287	8344	0.10%	0.027%
140	15.130	15.029	15.220	PV	6586	234791	2.81%	0.770%
141	15.246	15.220	15.288	VV	714	16972	0.20%	0.056%

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142	15.305	15.288	15.368	VV	250	6451	0.08%	0.021%
143	15.444	15.368	15.487	PV	498	15770	0.19%	0.052%
144	15.535	15.487	15.624	VV	6097	268894	3.22%	0.881%
145	15.649	15.624	15.686	VV	5115	96287	1.15%	0.316%
146	15.714	15.686	15.745	VV	4047	68362	0.82%	0.224%
147	15.769	15.745	15.848	VV	1310	45084	0.54%	0.148%
148	15.864	15.848	15.888	VV	533	10247	0.12%	0.034%
149	15.944	15.888	16.003	VV	587	30869	0.37%	0.101%
150	16.028	16.003	16.066	VV	342	9467	0.11%	0.031%
151	16.151	16.066	16.189	VV	4112	71174	0.85%	0.233%
152	16.217	16.189	16.254	VV	516	11646	0.14%	0.038%
153	16.292	16.254	16.314	VV	205	4748	0.06%	0.016%
154	16.352	16.314	16.394	VV	404	9812	0.12%	0.032%
155	16.461	16.394	16.501	PV	620	19365	0.23%	0.063%
156	16.660	16.501	16.762	VV	5000	293873	3.52%	0.963%
157	16.793	16.762	16.884	VV	1306	38815	0.46%	0.127%
158	16.928	16.884	16.949	PV	616	13071	0.16%	0.043%
159	16.983	16.949	17.021	VV	3058	59565	0.71%	0.195%
160	17.054	17.021	17.081	VV	3188	74353	0.89%	0.244%
161	17.102	17.081	17.131	VV	5196	86260	1.03%	0.283%
162	17.149	17.131	17.248	VV	1502	49877	0.60%	0.163%
163	17.334	17.248	17.368	VV	668	25154	0.30%	0.082%
164	17.439	17.368	17.468	PV	647	24352	0.29%	0.080%
165	17.554	17.468	17.604	VV	4912	113780	1.36%	0.373%
166	17.657	17.604	17.688	VV	655	23714	0.28%	0.078%
167	17.753	17.688	17.798	VV	549	24359	0.29%	0.080%
168	17.833	17.798	17.858	PV	421	7488	0.09%	0.025%
169	17.992	17.858	18.061	PV	3841	103417	1.24%	0.339%
170	18.085	18.061	18.104	VV	826	15060	0.18%	0.049%
171	18.130	18.104	18.192	VV	1394	46005	0.55%	0.151%
172	18.217	18.192	18.248	VV	1181	19981	0.24%	0.065%
173	18.309	18.248	18.334	VV	1952	40175	0.48%	0.132%
174	18.417	18.334	18.548	VV	4190	237753	2.84%	0.779%
175	18.629	18.548	18.660	VV	369	23891	0.29%	0.078%
176	18.701	18.660	18.764	VV	1528	39760	0.48%	0.130%
177	18.825	18.764	18.881	PV	2536	56194	0.67%	0.184%
178	18.924	18.881	18.944	VV	801	16847	0.20%	0.055%
179	19.011	18.944	19.040	VV	894	29688	0.36%	0.097%
180	19.135	19.040	19.158	PV	533	10332	0.12%	0.034%
181	19.226	19.158	19.282	PV	3152	137396	1.64%	0.450%
182	19.348	19.282	19.401	VV	1188	60635	0.73%	0.199%
183	19.463	19.401	19.496	VV	507	21906	0.26%	0.072%
184	19.615	19.496	19.651	VV	1153	34764	0.42%	0.114%
185	19.724	19.651	19.758	PV	1314	44279	0.53%	0.145%
186	19.787	19.758	19.811	VV	565	16328	0.20%	0.054%
187	19.962	19.811	20.001	VV	3568	110827	1.33%	0.363%
188	20.027	20.001	20.044	VV	970	23791	0.28%	0.078%
189	20.228	20.044	20.247	VV	1883	114504	1.37%	0.375%
190	20.509	20.247	20.534	VV	4719	409280	4.90%	1.341%
191	20.862	20.534	20.888	VV	5503	932994	11.16%	3.058%
192	21.083	20.888	21.104	VV	5876	707783	8.47%	2.320%
193	21.965	21.104	21.990	VV	3075	2319537	27.75%	7.603%
194	22.228	21.990	22.328	VV	1200	295137	3.53%	0.967%

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Sum of corrected areas: 30509961

Aliphatic EPH 061025.M Tue Jun 17 04:40:46 2025