

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054160.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 19:26
 Sample : Q2174-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.879	2.804	2.912	BV	172	3730	0.08%	0.010%
2	2.931	2.912	2.944	PV	124	1426	0.03%	0.004%
3	2.948	2.944	2.968	VV	104	814	0.02%	0.002%
4	2.981	2.968	2.995	VV	78	861	0.02%	0.002%
5	3.004	2.995	3.085	VV	94	2846	0.06%	0.008%
6	3.111	3.085	3.124	PV	164	1835	0.04%	0.005%
7	3.189	3.124	3.222	VV	191	5393	0.12%	0.015%
8	3.230	3.222	3.274	VV	102	2335	0.05%	0.006%
9	3.294	3.274	3.314	VV	110	1695	0.04%	0.005%
10	3.352	3.314	3.371	VV	119	2609	0.06%	0.007%
11	3.394	3.371	3.408	VV	130	1929	0.04%	0.005%
12	3.412	3.408	3.440	VV	114	1846	0.04%	0.005%
13	3.453	3.440	3.532	VV	136	4239	0.09%	0.011%
14	3.548	3.532	3.575	VV	142	1858	0.04%	0.005%
15	3.648	3.575	3.760	VV	123	6348	0.14%	0.017%
16	3.775	3.760	3.781	VV	130	955	0.02%	0.003%
17	3.788	3.781	3.838	VV	145	2689	0.06%	0.007%
18	3.883	3.838	4.065	VV	145	8852	0.19%	0.024%
19	4.082	4.065	4.140	VV	168	5744	0.12%	0.016%
20	4.178	4.140	4.220	VV	250	7731	0.17%	0.021%
21	4.266	4.220	4.341	VV	185	9778	0.21%	0.026%
22	4.346	4.341	4.378	VV	166	2193	0.05%	0.006%
23	4.449	4.378	4.513	VV	290	11218	0.24%	0.030%
24	4.531	4.513	4.550	VV	108	1993	0.04%	0.005%
25	4.571	4.550	4.595	VV	146	2679	0.06%	0.007%
26	4.629	4.595	4.745	VV	338	9777	0.21%	0.026%
27	4.875	4.745	4.938	VV	226	15181	0.33%	0.041%
28	4.950	4.938	5.009	VV	222	6262	0.13%	0.017%
29	5.036	5.009	5.084	VV	170	4697	0.10%	0.013%
30	5.115	5.084	5.238	VV	163	9662	0.21%	0.026%
31	5.249	5.238	5.311	VV	125	2900	0.06%	0.008%
32	5.324	5.311	5.399	VV	107	3581	0.08%	0.010%
33	5.435	5.399	5.477	VV	195	5203	0.11%	0.014%
34	5.501	5.477	5.568	VV	109	3683	0.08%	0.010%
35	5.596	5.568	5.673	PV	235	5738	0.12%	0.016%
36	5.710	5.673	5.752	VV	144	5405	0.12%	0.015%

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37	5.777	5.752	5.813	VV	118	4711	0.10%	0.013%
38	5.849	5.813	5.864	VV	167	3856	0.08%	0.010%
39	5.901	5.864	6.053	VV	194	15181	0.33%	0.041%
40	6.079	6.053	6.121	VV	107	2791	0.06%	0.008%
41	6.192	6.121	6.254	VV	237	11142	0.24%	0.030%
42	6.343	6.254	6.378	VV	310	11078	0.24%	0.030%
43	6.446	6.378	6.477	VV	200	9415	0.20%	0.025%
44	6.511	6.477	6.588	VV	275	13049	0.28%	0.035%
45	6.629	6.588	6.693	VV	338	13567	0.29%	0.037%
46	6.715	6.693	6.764	VV	183	4803	0.10%	0.013%
47	6.785	6.764	6.854	VV	200	5723	0.12%	0.015%
48	6.860	6.854	6.884	VV	87	1164	0.02%	0.003%
49	6.893	6.884	6.935	VV	118	2069	0.04%	0.006%
50	6.956	6.935	6.978	VV	94	1431	0.03%	0.004%
51	6.988	6.978	7.019	VV	67	765	0.02%	0.002%
52	7.089	7.019	7.105	PV	117	1931	0.04%	0.005%
53	7.151	7.105	7.180	VV	96	3388	0.07%	0.009%
54	7.204	7.180	7.232	VV	162	3020	0.06%	0.008%
55	7.268	7.232	7.294	VV	171	4489	0.10%	0.012%
56	7.354	7.294	7.386	VV	371	12181	0.26%	0.033%
57	7.419	7.386	7.511	VV	183	12919	0.28%	0.035%
58	7.583	7.511	7.728	VV	418	24887	0.53%	0.067%
59	7.756	7.728	7.828	VV	232	5029	0.11%	0.014%
60	7.862	7.828	7.891	PV	432	6707	0.14%	0.018%
61	7.916	7.891	7.936	VV	163	2618	0.06%	0.007%
62	7.957	7.936	7.981	VV	144	2398	0.05%	0.006%
63	8.036	7.981	8.091	VV	554	18449	0.40%	0.050%
64	8.113	8.091	8.129	VV	182	3451	0.07%	0.009%
65	8.190	8.129	8.243	VV	539	16066	0.35%	0.044%
66	8.283	8.243	8.314	VV	468	10697	0.23%	0.029%
67	8.334	8.314	8.350	VV	408	7376	0.16%	0.020%
68	8.387	8.350	8.421	VV	469	16991	0.36%	0.046%
69	8.470	8.421	8.550	VV	974	37371	0.80%	0.101%
70	8.610	8.550	8.770	VV	939	50233	1.08%	0.136%
71	8.792	8.770	8.811	PV	284	3194	0.07%	0.009%
72	8.981	8.811	9.071	VV	1848	105777	2.27%	0.286%
73	9.082	9.071	9.124	VV	590	14825	0.32%	0.040%
74	9.149	9.124	9.171	VV	473	10796	0.23%	0.029%
75	9.205	9.171	9.271	VV	897	32529	0.70%	0.088%
76	9.297	9.271	9.402	VV	1129	33214	0.71%	0.090%
77	9.489	9.402	9.514	PV	450	15662	0.34%	0.042%
78	9.538	9.514	9.553	VV	198	4475	0.10%	0.012%
79	9.591	9.553	9.633	VV	418	11056	0.24%	0.030%
80	9.679	9.633	9.728	VV	708	21788	0.47%	0.059%
81	9.754	9.728	9.778	VV	669	12121	0.26%	0.033%
82	9.825	9.778	9.871	VV	341	15228	0.33%	0.041%
83	9.906	9.871	9.928	VV	673	11967	0.26%	0.032%
84	9.964	9.928	10.053	VV	7290	243065	5.22%	0.658%
85	10.076	10.053	10.164	VV	2473	73729	1.58%	0.200%
86	10.180	10.164	10.214	VV	578	13231	0.28%	0.036%
87	10.241	10.214	10.319	VV	424	17511	0.38%	0.047%
88	10.346	10.319	10.378	VV	328	8408	0.18%	0.023%
89	10.421	10.378	10.438	VV	845	17521	0.38%	0.047%

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90	10.465	10.438	10.501	VV	1330	30785	0.66%	0.083%
91	10.552	10.501	10.591	VV	1251	47685	1.02%	0.129%
92	10.608	10.591	10.641	VV	1048	22433	0.48%	0.061%
93	10.697	10.641	10.718	VV	1172	37780	0.81%	0.102%
94	10.741	10.718	10.763	VV	1048	24780	0.53%	0.067%
95	10.818	10.763	10.861	VV	2241	67806	1.46%	0.184%
96	10.888	10.861	10.920	VV	2548	50740	1.09%	0.137%
97	10.942	10.920	10.994	VV	1089	35823	0.77%	0.097%
98	11.039	10.994	11.071	VV	917	29264	0.63%	0.079%
99	11.096	11.071	11.124	VV	1502	37283	0.80%	0.101%
100	11.137	11.124	11.156	VV	1387	23525	0.51%	0.064%
101	11.217	11.156	11.258	VV	2113	91499	1.97%	0.248%
102	11.296	11.258	11.357	VV	1112	51149	1.10%	0.138%
103	11.455	11.357	11.482	VV	1419	64719	1.39%	0.175%
104	11.523	11.482	11.558	VV	2820	63285	1.36%	0.171%
105	11.610	11.558	11.651	VV	2405	73226	1.57%	0.198%
106	11.678	11.651	11.696	VV	850	19277	0.41%	0.052%
107	11.719	11.696	11.768	VV	1020	32147	0.69%	0.087%
108	11.837	11.768	11.934	VV	403279	4655649	100.00%	12.606%
109	11.964	11.934	12.107	VV	3492	222828	4.79%	0.603%
110	12.131	12.107	12.148	VV	1573	29719	0.64%	0.080%
111	12.192	12.148	12.266	VV	3076	101136	2.17%	0.274%
112	12.293	12.266	12.360	VV	1222	53156	1.14%	0.144%
113	12.391	12.360	12.427	VV	1190	37616	0.81%	0.102%
114	12.463	12.427	12.523	VV	1271	65751	1.41%	0.178%
115	12.561	12.523	12.590	VV	1667	54688	1.17%	0.148%
116	12.608	12.590	12.631	VV	1710	33142	0.71%	0.090%
117	12.671	12.631	12.725	VV	1251	61709	1.33%	0.167%
118	12.789	12.725	12.809	VV	1945	68665	1.47%	0.186%
119	12.834	12.809	12.878	VV	3254	76231	1.64%	0.206%
120	12.906	12.878	13.024	VV	6985	202301	4.35%	0.548%
121	13.092	13.024	13.134	VV	1615	62576	1.34%	0.169%
122	13.162	13.134	13.179	VV	1174	24310	0.52%	0.066%
123	13.209	13.179	13.242	VV	4823	95313	2.05%	0.258%
124	13.282	13.242	13.428	VV	279910	3669430	78.82%	9.936%
125	13.452	13.428	13.573	VV	2403	108098	2.32%	0.293%
126	13.610	13.573	13.641	VV	809	26408	0.57%	0.072%
127	13.677	13.641	13.765	VV	964	49165	1.06%	0.133%
128	13.811	13.765	13.851	VV	1085	39742	0.85%	0.108%
129	13.873	13.851	13.901	VV	732	17201	0.37%	0.047%
130	13.987	13.901	14.011	VV	1909	64855	1.39%	0.176%
131	14.036	14.011	14.060	VV	2039	36965	0.79%	0.100%
132	14.077	14.060	14.108	VV	1197	25211	0.54%	0.068%
133	14.120	14.108	14.221	VV	683	22026	0.47%	0.060%
134	14.249	14.221	14.331	PV	545	16993	0.36%	0.046%
135	14.346	14.331	14.364	VV	77	1006	0.02%	0.003%
136	14.400	14.364	14.423	PV	635	10458	0.22%	0.028%
137	14.470	14.423	14.494	VV	1268	34413	0.74%	0.093%
138	14.512	14.494	14.578	VV	862	30770	0.66%	0.083%
139	14.602	14.578	14.628	VV	1286	22970	0.49%	0.062%
140	14.653	14.628	14.693	VV	814	22126	0.48%	0.060%
141	14.739	14.693	14.764	VV	742	20343	0.44%	0.055%

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142	14.785	14.764	14.821	VV	767	17111	0.37%	0.046%
143	14.848	14.821	14.868	VV	564	10704	0.23%	0.029%
144	14.893	14.868	14.931	VV	1032	18068	0.39%	0.049%
145	14.984	14.931	15.038	VV	280	9840	0.21%	0.027%
146	15.105	15.038	15.124	PV	3267	65647	1.41%	0.178%
147	15.143	15.124	15.217	VV	3515	86185	1.85%	0.233%
148	15.258	15.217	15.291	VV	527	15158	0.33%	0.041%
149	15.311	15.291	15.354	VV	215	5219	0.11%	0.014%
150	15.459	15.354	15.504	PV	428	16251	0.35%	0.044%
151	15.546	15.504	15.640	PV	12205	377374	8.11%	1.022%
152	15.666	15.640	15.698	VV	1474	37829	0.81%	0.102%
153	15.726	15.698	15.757	VV	3705	58282	1.25%	0.158%
154	15.783	15.757	15.858	VV	1216	32390	0.70%	0.088%
155	15.879	15.858	15.898	VV	410	6918	0.15%	0.019%
156	15.925	15.898	16.031	VV	620	28849	0.62%	0.078%
157	16.072	16.031	16.092	VV	476	12864	0.28%	0.035%
158	16.125	16.092	16.141	VV	498	12165	0.26%	0.033%
159	16.169	16.141	16.254	VV	1329	37454	0.80%	0.101%
160	16.297	16.254	16.317	VV	372	9575	0.21%	0.026%
161	16.365	16.317	16.398	PV	798	20963	0.45%	0.057%
162	16.455	16.398	16.510	VV	2036	45780	0.98%	0.124%
163	16.573	16.510	16.595	VV	1653	49142	1.06%	0.133%
164	16.669	16.595	16.691	VV	3829	119755	2.57%	0.324%
165	16.714	16.691	16.757	VV	2609	68737	1.48%	0.186%
166	16.805	16.757	16.891	VV	1759	62604	1.34%	0.170%
167	16.992	16.891	17.031	PV	2683	75301	1.62%	0.204%
168	17.059	17.031	17.098	VV	3002	71550	1.54%	0.194%
169	17.160	17.098	17.261	VV	3768	121546	2.61%	0.329%
170	17.352	17.261	17.380	PV	1386	52301	1.12%	0.142%
171	17.439	17.380	17.468	VV	1143	38141	0.82%	0.103%
172	17.568	17.468	17.613	VV	2538	115806	2.49%	0.314%
173	17.673	17.613	17.700	VV	1474	51201	1.10%	0.139%
174	17.764	17.700	17.799	VV	1230	40904	0.88%	0.111%
175	17.845	17.799	17.868	PV	578	12850	0.28%	0.035%
176	17.900	17.868	17.924	PV	1204	22140	0.48%	0.060%
177	18.001	17.924	18.061	VV	2762	120367	2.59%	0.326%
178	18.142	18.061	18.158	VV	3443	82240	1.77%	0.223%
179	18.178	18.158	18.212	VV	2442	63584	1.37%	0.172%
180	18.233	18.212	18.254	VV	1373	26185	0.56%	0.071%
181	18.330	18.254	18.361	VV	2976	91100	1.96%	0.247%
182	18.395	18.361	18.411	VV	4492	104286	2.24%	0.282%
183	18.434	18.411	18.485	VV	4657	155980	3.35%	0.422%
184	18.510	18.485	18.564	VV	4357	103303	2.22%	0.280%
185	18.595	18.564	18.614	VV	1015	24098	0.52%	0.065%
186	18.697	18.614	18.744	VV	2587	75343	1.62%	0.204%
187	18.832	18.744	18.898	PV	3709	86630	1.86%	0.235%
188	18.935	18.898	18.956	VV	2845	47459	1.02%	0.129%
189	18.986	18.956	19.031	VV	2326	62626	1.35%	0.170%
190	19.259	19.031	19.300	VV	5074	383258	8.23%	1.038%
191	19.332	19.300	19.350	VV	3697	91511	1.97%	0.248%
192	19.647	19.350	19.668	VV	4959	674343	14.48%	1.826%
193	19.741	19.668	19.760	VV	6165	278826	5.99%	0.755%
194	19.979	19.760	20.021	VV	9783	1107468	23.79%	2.999%

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195	20.263	20.021	20.300	VV	12854	1682463	36.14%	4.556%
196	20.432	20.300	20.454	VV	14578	1244867	26.74%	3.371%
197	20.523	20.454	20.544	VV	19192	870476	18.70%	2.357%
198	20.758	20.544	20.781	VV	20649	2601403	55.88%	7.044%
199	20.880	20.781	20.914	VV	20922	1623635	34.87%	4.396%
200	20.937	20.914	21.024	VV	20044	1276349	27.42%	3.456%
201	21.048	21.024	21.074	VV	18651	557544	11.98%	1.510%
202	21.102	21.074	21.138	VV	18727	699662	15.03%	1.895%
203	21.189	21.138	21.251	VV	17913	1191898	25.60%	3.227%
204	21.265	21.251	21.290	VV	16719	385628	8.28%	1.044%
205	21.383	21.290	21.405	VV	16450	1122557	24.11%	3.040%
206	21.436	21.405	21.473	VV	15839	641280	13.77%	1.736%
207	21.504	21.473	21.548	VV	15270	657089	14.11%	1.779%
208	21.563	21.548	21.658	VV	13873	856769	18.40%	2.320%
209	21.725	21.658	21.744	VV	12635	640917	13.77%	1.735%
210	21.809	21.744	21.833	VV	11823	627949	13.49%	1.700%
211	21.859	21.833	21.877	VV	11556	301379	6.47%	0.816%
212	21.926	21.877	21.964	VV	11107	561553	12.06%	1.521%
213	21.984	21.964	22.064	VV	9996	531771	11.42%	1.440%
214	22.083	22.064	22.106	VV	7518	181725	3.90%	0.492%
215	22.218	22.106	22.421	VV	6884	1020535	21.92%	2.763%
216	22.508	22.421	22.587	VV	2663	209306	4.50%	0.567%
Sum of corrected areas:							36930871	

Aliphatic EPH 051425.M Wed Jun 04 04:36:50 2025