

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE093025AL\
 Data File : FE056109.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2025 02:54
 Sample : Q3245-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.823	2.805	2.895	PV	386	6110	0.11%	0.012%
2	2.908	2.895	2.957	PV	98	2234	0.04%	0.004%
3	2.971	2.957	2.982	PV	65	1016	0.02%	0.002%
4	3.023	2.982	3.091	VV	137	6277	0.11%	0.012%
5	3.123	3.091	3.130	VV	169	2907	0.05%	0.006%
6	3.157	3.130	3.225	VV	236	10075	0.18%	0.020%
7	3.285	3.225	3.335	VV	507	23824	0.42%	0.046%
8	3.341	3.335	3.359	VV	283	3705	0.07%	0.007%
9	3.405	3.359	3.445	VV	378	12477	0.22%	0.024%
10	3.458	3.445	3.475	VV	270	4040	0.07%	0.008%
11	3.486	3.475	3.501	VV	230	3622	0.06%	0.007%
12	3.554	3.501	3.645	VV	341	23201	0.41%	0.045%
13	3.658	3.645	3.698	VV	320	8284	0.15%	0.016%
14	3.772	3.698	3.822	VV	296	17905	0.31%	0.035%
15	3.884	3.822	3.968	VV	2069	37005	0.65%	0.072%
16	4.000	3.968	4.075	VV	1454	22187	0.39%	0.043%
17	4.128	4.075	4.185	VV	221	12201	0.21%	0.024%
18	4.225	4.185	4.245	VV	333	8862	0.16%	0.017%
19	4.262	4.245	4.288	VV	547	10445	0.18%	0.020%
20	4.308	4.288	4.354	VV	336	11295	0.20%	0.022%
21	4.396	4.354	4.425	VV	466	14980	0.26%	0.029%
22	4.442	4.425	4.581	VV	400	25705	0.45%	0.050%
23	4.629	4.581	4.651	VV	288	11323	0.20%	0.022%
24	4.671	4.651	4.775	VV	518	23998	0.42%	0.047%
25	4.790	4.775	4.813	VV	405	6723	0.12%	0.013%
26	4.838	4.813	4.876	VV	440	9237	0.16%	0.018%
27	4.908	4.876	4.941	VV	376	9881	0.17%	0.019%
28	4.976	4.941	5.027	VV	324	12940	0.23%	0.025%
29	5.049	5.027	5.081	VV	247	7611	0.13%	0.015%
30	5.091	5.081	5.353	VV	251	19537	0.34%	0.038%
31	5.392	5.353	5.470	VV	150	7951	0.14%	0.015%
32	5.496	5.470	5.561	PV	243	5759	0.10%	0.011%
33	5.565	5.561	5.578	VV	160	832	0.01%	0.002%
34	5.618	5.578	5.708	VV	431	11319	0.20%	0.022%
35	5.873	5.708	5.905	VV	452	17831	0.31%	0.035%
36	5.931	5.905	5.964	VV	354	9129	0.16%	0.018%

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37	5.992	5.964	6.041	VV	261	8082	0.14%	0.016%
38	6.062	6.041	6.118	VV	285	8837	0.16%	0.017%
39	6.132	6.118	6.160	VV	281	4474	0.08%	0.009%
40	6.180	6.160	6.218	VV	229	4843	0.09%	0.009%
41	6.286	6.218	6.315	VV	184	7352	0.13%	0.014%
42	6.395	6.315	6.468	VV	1018	30630	0.54%	0.059%
43	6.479	6.468	6.528	VV	385	10440	0.18%	0.020%
44	6.550	6.528	6.618	VV	519	15292	0.27%	0.030%
45	6.689	6.618	6.765	VV	341	22906	0.40%	0.044%
46	6.782	6.765	6.821	VV	248	7431	0.13%	0.014%
47	6.845	6.821	6.908	VV	242	10237	0.18%	0.020%
48	6.930	6.908	6.989	VV	341	10506	0.18%	0.020%
49	7.003	6.989	7.095	VV	181	5450	0.10%	0.011%
50	7.113	7.095	7.228	PV	148	4057	0.07%	0.008%
51	7.344	7.228	7.374	PV	406	11860	0.21%	0.023%
52	7.428	7.374	7.478	VV	662	20914	0.37%	0.041%
53	7.522	7.478	7.599	VV	597	22098	0.39%	0.043%
54	7.666	7.599	7.761	VV	352	18223	0.32%	0.035%
55	7.797	7.761	7.890	VV	357	11492	0.20%	0.022%
56	7.925	7.890	7.971	PV	199	5162	0.09%	0.010%
57	8.384	8.364	8.472	VV	539	26798	0.47%	0.052%
58	8.498	8.472	8.517	VV	452	11005	0.19%	0.021%
59	8.569	8.517	8.652	VV	1639	62407	1.10%	0.121%
60	8.691	8.652	8.724	VV	9098	118269	2.08%	0.229%
61	8.753	8.724	8.780	VV	4288	54567	0.96%	0.106%
62	8.807	8.780	8.871	VV	1403	32390	0.57%	0.063%
63	8.894	8.871	8.971	VV	1183	20078	0.35%	0.039%
64	9.161	9.128	9.215	VV	3690	128102	2.25%	0.248%
65	9.232	9.215	9.285	VV	1741	50326	0.89%	0.098%
66	9.300	9.285	9.361	VV	966	32847	0.58%	0.064%
67	9.431	9.361	9.471	VV	1759	63275	1.11%	0.123%
68	9.512	9.471	9.638	VV	1109	49925	0.88%	0.097%
69	9.692	9.638	9.774	VV	379	18245	0.32%	0.035%
70	9.790	9.774	9.828	VV	269	4254	0.07%	0.008%
71	9.896	9.828	9.935	VV	656	24913	0.44%	0.048%
72	9.974	9.935	10.018	VV	1045	28116	0.49%	0.054%
73	10.057	10.018	10.115	VV	720	21841	0.38%	0.042%
74	10.173	10.115	10.267	VV	36236	557972	9.81%	1.082%
75	10.295	10.267	10.331	VV	1526	35445	0.62%	0.069%
76	10.345	10.331	10.378	VV	522	11155	0.20%	0.022%
77	10.403	10.378	10.431	VV	511	10772	0.19%	0.021%
78	10.462	10.431	10.538	VV	376	12500	0.22%	0.024%
79	10.571	10.538	10.595	PV	106	2704	0.05%	0.005%
80	10.646	10.595	10.700	VV	6164	82574	1.45%	0.160%
81	10.740	10.700	10.835	VV	2377	79188	1.39%	0.153%
82	10.844	10.835	10.868	VV	414	7231	0.13%	0.014%
83	10.885	10.868	10.911	VV	352	7087	0.12%	0.014%
84	10.961	10.911	10.977	VV	756	20961	0.37%	0.041%
85	10.996	10.977	11.018	VV	1028	17588	0.31%	0.034%
86	11.037	11.018	11.082	VV	1259	22134	0.39%	0.043%
87	11.142	11.082	11.175	VV	567	19207	0.34%	0.037%
88	11.186	11.175	11.228	VV	286	6088	0.11%	0.012%
89	11.262	11.228	11.288	VV	944	14872	0.26%	0.029%

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90	11.311	11.288	11.357	VV	2455	48114	0.85%	0.093%
91	11.385	11.357	11.408	VV	1145	23005	0.40%	0.045%
92	11.436	11.408	11.458	VV	1690	30424	0.54%	0.059%
93	11.473	11.458	11.533	VV	1336	30493	0.54%	0.059%
94	11.554	11.533	11.584	VV	366	7859	0.14%	0.015%
95	11.609	11.584	11.648	VV	375	8939	0.16%	0.017%
96	11.675	11.648	11.698	VV	1774	24297	0.43%	0.047%
97	11.745	11.698	11.798	VV	1700	46443	0.82%	0.090%
98	11.823	11.798	11.868	VV	1103	23041	0.41%	0.045%
99	11.939	11.868	11.961	PV	1229	20826	0.37%	0.040%
100	11.990	11.961	12.038	VV	1863	31607	0.56%	0.061%
101	12.073	12.038	12.132	VV	526686	5686170	100.00%	11.022%
102	12.157	12.132	12.218	VV	1525	56036	0.99%	0.109%
103	12.232	12.218	12.249	VV	952	11968	0.21%	0.023%
104	12.268	12.249	12.325	VV	1019	20306	0.36%	0.039%
105	12.356	12.325	12.383	PV	444	6819	0.12%	0.013%
106	12.415	12.383	12.446	VV	1274	20319	0.36%	0.039%
107	12.484	12.446	12.565	VV	930	32691	0.57%	0.063%
108	12.588	12.565	12.633	VV	497	12584	0.22%	0.024%
109	12.664	12.633	12.736	VV	19460	246322	4.33%	0.477%
110	12.785	12.736	12.855	VV	1498	48354	0.85%	0.094%
111	12.874	12.855	12.938	VV	536	16920	0.30%	0.033%
112	12.998	12.938	13.038	VV	861	24884	0.44%	0.048%
113	13.059	13.038	13.103	VV	2506	35623	0.63%	0.069%
114	13.139	13.103	13.229	VV	6217	102839	1.81%	0.199%
115	13.258	13.229	13.288	VV	585	9280	0.16%	0.018%
116	13.317	13.288	13.395	VV	424	11634	0.20%	0.023%
117	13.438	13.395	13.478	VV	4524	98637	1.73%	0.191%
118	13.509	13.478	13.592	VV	364920	4382536	77.07%	8.495%
119	13.612	13.592	13.645	VV	957	20074	0.35%	0.039%
120	13.674	13.645	13.778	VV	1944	51239	0.90%	0.099%
121	13.799	13.778	13.833	VV	576	8909	0.16%	0.017%
122	13.906	13.833	13.976	VV	880	25649	0.45%	0.050%
123	14.025	13.976	14.068	PV	739	20188	0.36%	0.039%
124	14.130	14.068	14.157	VV	710	20662	0.36%	0.040%
125	14.213	14.157	14.237	VV	2138	36410	0.64%	0.071%
126	14.262	14.237	14.335	VV	2762	56926	1.00%	0.110%
127	14.355	14.335	14.372	VV	590	8820	0.16%	0.017%
128	14.394	14.372	14.455	VV	842	14462	0.25%	0.028%
129	14.515	14.455	14.585	VV	1311	31214	0.55%	0.061%
130	14.656	14.585	14.685	VV	12736	172844	3.04%	0.335%
131	14.700	14.685	14.725	VV	2215	32164	0.57%	0.062%
132	14.742	14.725	14.758	VV	1113	17687	0.31%	0.034%
133	14.773	14.758	14.805	VV	965	19258	0.34%	0.037%
134	14.826	14.805	14.875	VV	3556	62360	1.10%	0.121%
135	14.895	14.875	14.988	VV	1532	53123	0.93%	0.103%
136	15.013	14.988	15.033	VV	647	13334	0.23%	0.026%
137	15.052	15.033	15.111	VV	821	20468	0.36%	0.040%
138	15.148	15.111	15.183	VV	761	16864	0.30%	0.033%
139	15.209	15.183	15.245	VV	909	18982	0.33%	0.037%
140	15.264	15.245	15.283	VV	195	3589	0.06%	0.007%
141	15.327	15.283	15.343	VV	3742	58869	1.04%	0.114%

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142	15.367	15.343	15.395	VV	8022	124963	2.20%	0.242%
143	15.414	15.395	15.463	VV	2736	43830	0.77%	0.085%
144	15.486	15.463	15.541	VV	586	16361	0.29%	0.032%
145	15.560	15.541	15.598	VV	239	5666	0.10%	0.011%
146	15.670	15.598	15.691	PV	564	17993	0.32%	0.035%
147	15.753	15.691	15.826	VV	17354	337702	5.94%	0.655%
148	15.846	15.826	15.861	VV	850	15032	0.26%	0.029%
149	15.890	15.861	15.926	VV	5900	98739	1.74%	0.191%
150	15.970	15.926	16.024	VV	5850	114461	2.01%	0.222%
151	16.042	16.024	16.108	VV	457	11823	0.21%	0.023%
152	16.167	16.108	16.188	PV	794	19375	0.34%	0.038%
153	16.205	16.188	16.238	VV	1020	16016	0.28%	0.031%
154	16.273	16.238	16.301	VV	818	17585	0.31%	0.034%
155	16.391	16.301	16.426	VV	5680	91213	1.60%	0.177%
156	16.456	16.426	16.511	VV	1836	30528	0.54%	0.059%
157	16.526	16.511	16.540	VV	229	2643	0.05%	0.005%
158	16.603	16.540	16.628	PV	144	8643	0.15%	0.017%
159	16.694	16.628	16.721	PV	1719	27344	0.48%	0.053%
160	16.770	16.721	16.815	VV	6052	124410	2.19%	0.241%
161	16.879	16.815	16.934	VV	8814	221316	3.89%	0.429%
162	16.957	16.934	16.985	VV	4036	68477	1.20%	0.133%
163	17.011	16.985	17.111	VV	2850	62194	1.09%	0.121%
164	17.216	17.111	17.238	PV	2147	41779	0.73%	0.081%
165	17.274	17.238	17.295	VV	3764	66054	1.16%	0.128%
166	17.343	17.295	17.371	VV	9776	170341	3.00%	0.330%
167	17.422	17.371	17.451	VV	4831	93951	1.65%	0.182%
168	17.547	17.451	17.565	VV	441	15802	0.28%	0.031%
169	17.610	17.565	17.655	VV	1099	22809	0.40%	0.044%
170	17.716	17.655	17.761	PV	7625	169806	2.99%	0.329%
171	17.795	17.761	17.831	VV	15140	225991	3.97%	0.438%
172	17.880	17.831	17.911	VV	4311	62540	1.10%	0.121%
173	17.932	17.911	17.954	VV	464	9329	0.16%	0.018%
174	17.982	17.954	18.005	PV	1155	23328	0.41%	0.045%
175	18.028	18.005	18.055	VV	1181	23869	0.42%	0.046%
176	18.079	18.055	18.100	PV	1033	12110	0.21%	0.023%
177	18.181	18.100	18.208	PV	2316	84843	1.49%	0.164%
178	18.233	18.208	18.266	VV	10277	152017	2.67%	0.295%
179	18.323	18.266	18.357	PV	16417	249846	4.39%	0.484%
180	18.394	18.357	18.413	VV	2913	56232	0.99%	0.109%
181	18.425	18.413	18.441	VV	1813	23149	0.41%	0.045%
182	18.477	18.441	18.525	VV	1951	55364	0.97%	0.107%
183	18.598	18.525	18.627	PV	21554	517000	9.09%	1.002%
184	18.655	18.627	18.716	VV	35303	726784	12.78%	1.409%
185	18.752	18.716	18.798	VV	4800	153898	2.71%	0.298%
186	18.804	18.798	18.866	VV	2979	59152	1.04%	0.115%
187	18.905	18.866	18.983	VV	14425	374629	6.59%	0.726%
188	19.066	18.983	19.121	VV	25190	584017	10.27%	1.132%
189	19.157	19.121	19.225	VV	30252	759522	13.36%	1.472%
190	19.381	19.225	19.405	VV	18580	677568	11.92%	1.313%
191	19.439	19.405	19.515	VV	25969	1086437	19.11%	2.106%
192	19.561	19.515	19.592	VV	16405	590566	10.39%	1.145%
193	19.617	19.592	19.645	VV	15401	349581	6.15%	0.678%
194	19.692	19.645	19.708	VV	12167	376646	6.62%	0.730%

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195	19.725	19.708	19.754	VV	11394	287861	5.06%	0.558%
196	19.776	19.754	19.794	VV	11009	241341	4.24%	0.468%
197	19.859	19.794	19.901	VV	16871	856999	15.07%	1.661%
198	19.929	19.901	19.944	VV	30896	563963	9.92%	1.093%
199	19.962	19.944	20.008	VV	35440	853115	15.00%	1.654%
200	20.049	20.008	20.069	VV	19339	577563	10.16%	1.120%
201	20.093	20.069	20.117	VV	19331	496007	8.72%	0.961%
202	20.149	20.117	20.177	VV	17539	585548	10.30%	1.135%
203	20.222	20.177	20.281	VV	31305	1358826	23.90%	2.634%
204	20.400	20.281	20.425	VV	20267	1661165	29.21%	3.220%
205	20.483	20.425	20.506	VV	24953	1097137	19.29%	2.127%
206	20.593	20.506	20.620	VV	29407	1719620	30.24%	3.333%
207	20.764	20.620	20.901	VV	39473	4767218	83.84%	9.241%
208	20.961	20.901	20.990	VV	29709	1447092	25.45%	2.805%
209	21.079	20.990	21.185	VV	26203	2878364	50.62%	5.579%
210	21.220	21.185	21.308	VV	22333	1574889	27.70%	3.053%
211	21.369	21.308	21.581	VV	23424	2950951	51.90%	5.720%
212	21.652	21.581	21.668	VV	14861	729936	12.84%	1.415%
213	21.692	21.668	21.721	VV	14246	444419	7.82%	0.861%
214	21.826	21.721	21.864	VV	13104	1079880	18.99%	2.093%
215	21.909	21.864	21.996	VV	10665	763602	13.43%	1.480%
216	22.054	21.996	22.278	VV	7811	926740	16.30%	1.796%
217	22.357	22.278	22.468	VV	3526	215770	3.79%	0.418%
Sum of corrected areas:					51589898			

Aliphatic EPH 092425.M Wed Oct 01 06:27:26 2025