

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111325AL\
 Data File : FE056830.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2025 21:33
 Sample : Q3611-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.576	2.541	2.622	BV	83	1357	0.02%	0.006%
2	2.664	2.622	2.709	PV	143	4248	0.05%	0.017%
3	2.716	2.709	2.744	VV	119	1245	0.02%	0.005%
4	2.753	2.744	2.785	VV	114	1320	0.02%	0.005%
5	2.831	2.785	2.864	VV	114	3402	0.04%	0.014%
6	2.881	2.864	2.930	VV	192	3248	0.04%	0.013%
7	2.964	2.930	3.019	VV	153	5041	0.06%	0.021%
8	3.033	3.019	3.072	VV	110	2500	0.03%	0.010%
9	3.100	3.072	3.131	VV	178	3401	0.04%	0.014%
10	3.144	3.131	3.156	VV	136	1208	0.01%	0.005%
11	3.170	3.156	3.224	VV	140	2982	0.04%	0.012%
12	3.234	3.224	3.264	VV	117	1742	0.02%	0.007%
13	3.269	3.264	3.275	VV	202	682	0.01%	0.003%
14	3.309	3.275	3.319	VV	172	3236	0.04%	0.013%
15	3.330	3.319	3.344	VV	130	1697	0.02%	0.007%
16	3.397	3.344	3.437	VV	203	7647	0.09%	0.031%
17	3.451	3.437	3.464	VV	159	2327	0.03%	0.010%
18	3.512	3.464	3.531	VV	250	7635	0.09%	0.031%
19	3.538	3.531	3.551	VV	216	2499	0.03%	0.010%
20	3.555	3.551	3.594	VV	239	4869	0.06%	0.020%
21	3.613	3.594	3.708	VV	253	12207	0.15%	0.050%
22	3.714	3.708	3.734	VV	190	2455	0.03%	0.010%
23	3.801	3.734	3.904	VV	1312	42607	0.52%	0.175%
24	3.928	3.904	3.995	VV	598	20975	0.26%	0.086%
25	4.003	3.995	4.019	VV	325	3936	0.05%	0.016%
26	4.033	4.019	4.052	VV	292	4499	0.05%	0.018%
27	4.101	4.052	4.204	VV	253	18359	0.22%	0.075%
28	4.241	4.204	4.318	VV	352	14194	0.17%	0.058%
29	4.343	4.318	4.383	VV	231	7399	0.09%	0.030%
30	4.395	4.383	4.402	VV	279	2509	0.03%	0.010%
31	4.407	4.402	4.428	VV	231	3110	0.04%	0.013%
32	4.437	4.428	4.494	VV	238	6706	0.08%	0.028%
33	4.564	4.494	4.582	VV	257	10016	0.12%	0.041%
34	4.590	4.582	4.602	VV	214	2134	0.03%	0.009%
35	4.639	4.602	4.667	VV	237	6933	0.08%	0.028%
36	4.687	4.667	4.729	VV	228	5892	0.07%	0.024%

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37	4.750	4.729	4.771	VV	215	4396	0.05%	0.018%
38	4.780	4.771	4.847	VV	216	6251	0.08%	0.026%
39	4.859	4.847	4.898	VV	192	4342	0.05%	0.018%
40	4.904	4.898	4.931	VV	186	2999	0.04%	0.012%
41	4.941	4.931	4.948	VV	136	1538	0.02%	0.006%
42	4.978	4.948	5.011	VV	213	5611	0.07%	0.023%
43	5.020	5.011	5.051	VV	145	3121	0.04%	0.013%
44	5.055	5.051	5.075	VV	158	1854	0.02%	0.008%
45	5.083	5.075	5.184	VV	190	5950	0.07%	0.024%
46	5.197	5.184	5.208	VV	116	1129	0.01%	0.005%
47	5.221	5.208	5.244	VV	100	1591	0.02%	0.007%
48	5.256	5.244	5.312	VV	173	3259	0.04%	0.013%
49	5.323	5.312	5.354	VV	76	1591	0.02%	0.007%
50	5.454	5.354	5.491	VV	140	5956	0.07%	0.024%
51	5.497	5.491	5.520	VV	115	1240	0.02%	0.005%
52	5.531	5.520	5.539	VV	85	797	0.01%	0.003%
53	5.551	5.539	5.668	VV	141	4768	0.06%	0.020%
54	5.703	5.668	5.722	VV	164	2369	0.03%	0.010%
55	5.735	5.722	5.785	VV	137	2208	0.03%	0.009%
56	5.791	5.785	5.819	VV	87	1232	0.02%	0.005%
57	5.878	5.819	5.964	VV	164	7431	0.09%	0.031%
58	6.015	5.964	6.114	VV	150	6006	0.07%	0.025%
59	6.120	6.114	6.188	PV	67	3288	0.04%	0.014%
60	6.228	6.188	6.258	VV	154	3302	0.04%	0.014%
61	6.278	6.258	6.298	VV	213	2733	0.03%	0.011%
62	6.325	6.298	6.417	VV	209	9451	0.12%	0.039%
63	6.446	6.417	6.540	VV	477	11068	0.14%	0.045%
64	6.571	6.540	6.593	VV	178	3401	0.04%	0.014%
65	6.632	6.593	6.701	VV	239	8904	0.11%	0.037%
66	6.730	6.701	6.781	VV	169	4990	0.06%	0.020%
67	6.839	6.781	6.860	VV	164	4098	0.05%	0.017%
68	6.880	6.860	6.902	VV	171	2837	0.03%	0.012%
69	6.914	6.902	6.932	VV	152	1610	0.02%	0.007%
70	6.946	6.932	6.974	VV	75	1736	0.02%	0.007%
71	7.038	6.974	7.111	PV	180	8490	0.10%	0.035%
72	7.123	7.111	7.141	VV	130	2004	0.02%	0.008%
73	7.158	7.141	7.329	VV	225	12112	0.15%	0.050%
74	7.366	7.329	7.408	VV	118	3900	0.05%	0.016%
75	7.458	7.408	7.504	VV	188	5907	0.07%	0.024%
76	7.555	7.504	7.649	VV	161	10875	0.13%	0.045%
77	7.684	7.649	7.783	VV	141	8515	0.10%	0.035%
78	7.807	7.783	7.833	VV	161	2331	0.03%	0.010%
79	8.484	8.461	8.531	VV	745	26078	0.32%	0.107%
80	8.568	8.531	8.661	VV	778	39970	0.49%	0.164%
81	8.691	8.661	8.834	VV	425	30816	0.38%	0.127%
82	9.307	9.291	9.376	VV	1151	47931	0.59%	0.197%
83	9.397	9.376	9.545	VV	1043	58868	0.72%	0.242%
84	9.577	9.545	9.694	VV	465	29848	0.36%	0.123%
85	9.702	9.694	9.721	VV	239	3626	0.04%	0.015%
86	9.806	9.721	9.844	VV	311	17534	0.21%	0.072%
87	9.899	9.844	9.931	VV	327	14081	0.17%	0.058%
88	9.956	9.931	9.990	VV	290	8450	0.10%	0.035%
89	10.016	9.990	10.048	VV	358	8173	0.10%	0.034%

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90	10.078	10.048	10.490	VV	9848	450448	5.50%	1.850%
91	10.542	10.490	10.631	VV	1461	46300	0.57%	0.190%
92	10.666	10.631	10.694	VV	429	12051	0.15%	0.049%
93	10.705	10.694	10.768	VV	318	9180	0.11%	0.038%
94	10.847	10.768	10.878	VV	281	10994	0.13%	0.045%
95	10.922	10.878	10.964	VV	607	15183	0.19%	0.062%
96	10.992	10.964	11.011	VV	349	6395	0.08%	0.026%
97	11.044	11.011	11.101	VV	276	8923	0.11%	0.037%
98	11.145	11.101	11.218	VV	283	9015	0.11%	0.037%
99	11.330	11.218	11.354	PV	509	17634	0.22%	0.072%
100	11.381	11.354	11.501	VV	358	17904	0.22%	0.074%
101	11.559	11.501	11.591	VV	640	13064	0.16%	0.054%
102	11.626	11.591	11.678	VV	627	15036	0.18%	0.062%
103	11.713	11.678	11.774	VV	506	12044	0.15%	0.049%
104	11.790	11.774	11.808	VV	187	3072	0.04%	0.013%
105	11.825	11.808	11.875	VV	284	4767	0.06%	0.020%
106	11.950	11.875	12.045	PV	739187	8185476	100.00%	33.619%
107	12.065	12.045	12.214	VV	1394	73392	0.90%	0.301%
108	12.234	12.214	12.261	VV	320	7037	0.09%	0.029%
109	12.297	12.261	12.338	VV	640	13518	0.17%	0.056%
110	12.400	12.338	12.441	VV	369	12156	0.15%	0.050%
111	12.506	12.441	12.538	VV	230	9211	0.11%	0.038%
112	12.563	12.538	12.638	VV	8072	191451	2.34%	0.786%
113	12.658	12.638	12.734	VV	1601	64120	0.78%	0.263%
114	12.750	12.734	12.848	VV	890	34836	0.43%	0.143%
115	12.872	12.848	12.907	VV	665	15511	0.19%	0.064%
116	12.938	12.907	12.978	VV	753	19373	0.24%	0.080%
117	13.010	12.978	13.118	VV	2529	65050	0.79%	0.267%
118	13.150	13.118	13.173	VV	201	5709	0.07%	0.023%
119	13.191	13.173	13.246	VV	208	7350	0.09%	0.030%
120	13.298	13.246	13.324	VV	372	11562	0.14%	0.047%
121	13.388	13.324	13.534	VV	466061	5596274	68.37%	22.985%
122	13.551	13.534	13.624	VV	924	31521	0.39%	0.129%
123	13.686	13.624	13.720	VV	632	27853	0.34%	0.114%
124	13.741	13.720	13.798	VV	490	20155	0.25%	0.083%
125	13.829	13.798	13.881	VV	624	24799	0.30%	0.102%
126	13.897	13.881	13.978	VV	520	24544	0.30%	0.101%
127	13.993	13.978	14.061	VV	481	17149	0.21%	0.070%
128	14.093	14.061	14.114	VV	619	13719	0.17%	0.056%
129	14.140	14.114	14.241	VV	781	25779	0.31%	0.106%
130	14.257	14.241	14.324	VV	242	7089	0.09%	0.029%
131	14.374	14.324	14.428	VV	154	8248	0.10%	0.034%
132	14.437	14.428	14.458	VV	143	2024	0.02%	0.008%
133	14.472	14.458	14.491	VV	163	2395	0.03%	0.010%
134	14.579	14.491	14.625	VV	1213	36702	0.45%	0.151%
135	14.649	14.625	14.681	VV	298	7626	0.09%	0.031%
136	14.704	14.681	14.743	VV	842	12492	0.15%	0.051%
137	14.768	14.743	14.790	VV	308	4530	0.06%	0.019%
138	14.837	14.790	14.934	VV	229	11119	0.14%	0.046%
139	15.030	14.934	15.071	PV	231	8479	0.10%	0.035%
140	15.110	15.071	15.166	VV	257	8687	0.11%	0.036%
141	15.244	15.166	15.274	VV	1444	30982	0.38%	0.127%

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142	15.297	15.274	15.420	VV	619	15285	0.19%	0.063%
143	15.443	15.420	15.478	PV	138	3675	0.04%	0.015%
144	15.549	15.478	15.563	VV	135	4941	0.06%	0.020%
145	15.641	15.563	15.741	VV	11734	339150	4.14%	1.393%
146	15.768	15.741	15.811	VV	2302	62826	0.77%	0.258%
147	15.839	15.811	15.878	VV	2447	38486	0.47%	0.158%
148	15.900	15.878	15.964	VV	289	10079	0.12%	0.041%
149	15.990	15.964	16.018	VV	122	2699	0.03%	0.011%
150	16.109	16.018	16.128	PV	153	3994	0.05%	0.016%
151	16.167	16.128	16.208	PV	384	12119	0.15%	0.050%
152	16.269	16.208	16.306	VV	2243	36374	0.44%	0.149%
153	16.338	16.306	16.374	VV	302	6371	0.08%	0.026%
154	16.405	16.374	16.428	VV	175	3840	0.05%	0.016%
155	16.579	16.428	16.624	PV	824	23555	0.29%	0.097%
156	16.665	16.624	16.731	VV	1546	58616	0.72%	0.241%
157	16.753	16.731	16.798	VV	2675	42960	0.52%	0.176%
158	16.834	16.798	16.871	VV	890	22189	0.27%	0.091%
159	16.958	16.871	16.998	VV	716	34478	0.42%	0.142%
160	17.016	16.998	17.026	VV	329	4776	0.06%	0.020%
161	17.221	17.026	17.251	VV	2790	79445	0.97%	0.326%
162	17.271	17.251	17.288	VV	730	11569	0.14%	0.048%
163	17.302	17.288	17.344	VV	574	10598	0.13%	0.044%
164	17.414	17.344	17.437	VV	224	8877	0.11%	0.036%
165	17.504	17.437	17.524	PV	139	4489	0.05%	0.018%
166	17.561	17.524	17.578	PV	402	6836	0.08%	0.028%
167	17.609	17.578	17.644	VV	845	20591	0.25%	0.085%
168	17.673	17.644	17.721	VV	3813	58574	0.72%	0.241%
169	17.764	17.721	17.808	VV	396	8392	0.10%	0.034%
170	18.110	17.808	18.149	PV	2587	44459	0.54%	0.183%
171	18.205	18.149	18.273	PV	1227	23273	0.28%	0.096%
172	18.341	18.273	18.361	VV	422	7648	0.09%	0.031%
173	18.435	18.361	18.454	PV	774	12957	0.16%	0.053%
174	18.488	18.454	18.518	VV	6223	143305	1.75%	0.589%
175	18.532	18.518	18.614	VV	4554	95916	1.17%	0.394%
176	18.634	18.614	18.660	VV	399	8340	0.10%	0.034%
177	18.833	18.660	18.855	VV	275	16219	0.20%	0.067%
178	18.943	18.855	19.003	PV	3044	65917	0.81%	0.271%
179	19.052	19.003	19.091	PV	2121	39113	0.48%	0.161%
180	19.104	19.091	19.124	VV	400	5526	0.07%	0.023%
181	19.229	19.124	19.243	VV	180	2420	0.03%	0.010%
182	19.340	19.243	19.401	PV	3658	142261	1.74%	0.584%
183	19.646	19.401	19.671	VV	677	78440	0.96%	0.322%
184	19.729	19.671	19.758	VV	2214	52158	0.64%	0.214%
185	19.804	19.758	19.824	VV	1555	41147	0.50%	0.169%
186	19.847	19.824	19.878	VV	1618	40163	0.49%	0.165%
187	19.915	19.878	19.934	VV	1681	45502	0.56%	0.187%
188	20.025	19.934	20.051	VV	2071	113100	1.38%	0.465%
189	20.099	20.051	20.161	VV	4908	197313	2.41%	0.810%
190	20.357	20.161	20.398	VV	4592	480981	5.88%	1.975%
191	20.474	20.398	20.504	VV	5616	296110	3.62%	1.216%
192	20.635	20.504	20.668	VV	6772	555531	6.79%	2.282%
193	20.834	20.668	20.868	VV	8040	841330	10.28%	3.455%
194	20.883	20.868	20.901	VV	7369	145283	1.77%	0.597%

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195	21.135	20.901	21.181	VV	6954	1178151	14.39%	4.839%
196	21.220	21.181	21.291	VV	6994	422555	5.16%	1.736%
197	21.439	21.291	21.455	VV	6055	582203	7.11%	2.391%
198	21.469	21.455	21.531	VV	5807	248475	3.04%	1.021%
199	21.655	21.531	21.688	VV	4792	447348	5.47%	1.837%
200	21.781	21.688	21.853	VV	4142	400525	4.89%	1.645%
201	21.921	21.853	21.944	VV	3523	186862	2.28%	0.767%
202	21.959	21.944	22.054	VV	3233	180547	2.21%	0.742%
203	22.150	22.054	22.270	VV	2289	237270	2.90%	0.975%
204	22.309	22.270	22.331	VV	880	28830	0.35%	0.118%
205	22.365	22.331	22.404	VV	485	15996	0.20%	0.066%

Sum of corrected areas: 24347670

Aliphatic EPH 103025.M Fri Nov 14 04:44:44 2025