

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091925AL\
 Data File : FE055900.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2025 14:53
 Sample : Q3133-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.819	2.805	2.882	PH	322	5622	0.09%	0.012%
2	2.890	2.882	2.976	PV	46	1238	0.02%	0.003%
3	2.990	2.976	3.002	VV	57	566	0.01%	0.001%
4	3.043	3.002	3.088	PV	183	3710	0.06%	0.008%
5	3.100	3.088	3.207	VV	252	6110	0.10%	0.013%
6	3.244	3.207	3.258	VV	367	5234	0.08%	0.011%
7	3.282	3.258	3.324	VV	392	9287	0.14%	0.019%
8	3.339	3.324	3.361	VV	142	2239	0.03%	0.005%
9	3.410	3.361	3.425	VV	243	5471	0.09%	0.011%
10	3.428	3.425	3.448	VV	184	1443	0.02%	0.003%
11	3.455	3.448	3.495	VV	135	2046	0.03%	0.004%
12	3.505	3.495	3.540	PV	154	2583	0.04%	0.005%
13	3.554	3.540	3.572	VV	199	2717	0.04%	0.006%
14	3.590	3.572	3.627	VV	283	5976	0.09%	0.013%
15	3.638	3.627	3.683	VV	228	4794	0.07%	0.010%
16	3.726	3.683	3.761	VV	232	7600	0.12%	0.016%
17	3.839	3.761	3.856	VV	521	12787	0.20%	0.027%
18	3.880	3.856	3.925	VV	4776	53227	0.83%	0.112%
19	3.943	3.925	3.969	VV	250	5168	0.08%	0.011%
20	3.997	3.969	4.039	VV	3799	43228	0.67%	0.091%
21	4.061	4.039	4.071	VV	276	4692	0.07%	0.010%
22	4.094	4.071	4.164	VV	407	15163	0.24%	0.032%
23	4.206	4.164	4.245	VV	396	13723	0.21%	0.029%
24	4.261	4.245	4.291	VV	419	8873	0.14%	0.019%
25	4.315	4.291	4.349	VV	299	7682	0.12%	0.016%
26	4.395	4.349	4.425	VV	497	14270	0.22%	0.030%
27	4.437	4.425	4.461	VV	321	6603	0.10%	0.014%
28	4.488	4.461	4.501	VV	273	5765	0.09%	0.012%
29	4.511	4.501	4.534	VV	260	3994	0.06%	0.008%
30	4.557	4.534	4.605	VV	295	9486	0.15%	0.020%
31	4.616	4.605	4.631	VV	272	3606	0.06%	0.008%
32	4.669	4.631	4.699	VV	581	12708	0.20%	0.027%
33	4.720	4.699	4.737	VV	385	6686	0.10%	0.014%
34	4.751	4.737	4.771	VV	308	5078	0.08%	0.011%
35	4.781	4.771	4.810	VV	249	4870	0.08%	0.010%
36	4.834	4.810	4.874	VV	439	10440	0.16%	0.022%

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37	4.908	4.874	4.936	VV	445	11310	0.18%	0.024%
38	4.953	4.936	4.966	VV	330	5088	0.08%	0.011%
39	4.977	4.966	4.995	VV	326	4530	0.07%	0.009%
40	5.007	4.995	5.081	VV	302	13046	0.20%	0.027%
41	5.092	5.081	5.160	VV	296	11894	0.19%	0.025%
42	5.175	5.160	5.191	VV	306	4462	0.07%	0.009%
43	5.194	5.191	5.218	VV	279	3219	0.05%	0.007%
44	5.228	5.218	5.238	VV	188	1925	0.03%	0.004%
45	5.252	5.238	5.268	VV	230	2820	0.04%	0.006%
46	5.277	5.268	5.307	VV	172	2948	0.05%	0.006%
47	5.327	5.307	5.356	VV	245	4803	0.07%	0.010%
48	5.384	5.356	5.401	VV	286	5040	0.08%	0.011%
49	5.404	5.401	5.412	VV	245	1244	0.02%	0.003%
50	5.427	5.412	5.438	VV	249	2838	0.04%	0.006%
51	5.449	5.438	5.471	VV	181	3154	0.05%	0.007%
52	5.492	5.471	5.548	VV	300	7551	0.12%	0.016%
53	5.559	5.548	5.597	VV	207	5008	0.08%	0.011%
54	5.619	5.597	5.642	VV	368	7253	0.11%	0.015%
55	5.657	5.642	5.701	VV	299	6476	0.10%	0.014%
56	5.714	5.701	5.725	VV	143	1535	0.02%	0.003%
57	5.732	5.725	5.741	VV	122	955	0.01%	0.002%
58	5.746	5.741	5.790	VV	163	3094	0.05%	0.006%
59	5.811	5.790	5.835	VV	534	7351	0.11%	0.015%
60	5.849	5.835	5.865	VV	446	6406	0.10%	0.013%
61	5.871	5.865	5.909	VV	494	7186	0.11%	0.015%
62	5.940	5.909	6.028	VV	284	12281	0.19%	0.026%
63	6.063	6.028	6.115	VV	468	12034	0.19%	0.025%
64	6.128	6.115	6.155	VV	605	7595	0.12%	0.016%
65	6.178	6.155	6.241	VV	568	11553	0.18%	0.024%
66	6.394	6.241	6.468	VV	1638	44099	0.69%	0.092%
67	6.490	6.468	6.518	VV	385	9040	0.14%	0.019%
68	6.548	6.518	6.585	VV	425	11836	0.18%	0.025%
69	6.627	6.585	6.661	VV	310	11695	0.18%	0.025%
70	6.689	6.661	6.721	VV	458	12211	0.19%	0.026%
71	6.737	6.721	6.804	VV	394	13706	0.21%	0.029%
72	6.845	6.804	6.888	VV	602	14744	0.23%	0.031%
73	6.926	6.888	7.015	VV	665	21774	0.34%	0.046%
74	7.054	7.015	7.091	PV	191	6067	0.09%	0.013%
75	7.140	7.091	7.160	VV	159	5929	0.09%	0.012%
76	7.181	7.160	7.226	VV	231	5255	0.08%	0.011%
77	7.256	7.226	7.281	VV	491	7625	0.12%	0.016%
78	7.340	7.281	7.368	VV	407	13766	0.21%	0.029%
79	7.391	7.368	7.474	VV	459	19080	0.30%	0.040%
80	7.495	7.474	7.555	VV	779	18231	0.28%	0.038%
81	7.569	7.555	7.611	VV	499	9202	0.14%	0.019%
82	7.632	7.611	7.738	VV	878	21347	0.33%	0.045%
83	7.797	7.738	7.836	VV	680	15664	0.24%	0.033%
84	7.850	7.836	7.971	VV	116	7599	0.12%	0.016%
85	7.983	7.971	8.008	VV	88	1132	0.02%	0.002%
86	8.028	8.008	8.044	PV	63	1341	0.02%	0.003%
87	8.373	8.354	8.475	VV	513	30346	0.47%	0.064%
88	8.500	8.475	8.551	VV	573	18352	0.29%	0.038%
89	8.615	8.551	8.658	VV	1146	37898	0.59%	0.079%

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90	8.685	8.658	8.743	VV	1610	38554	0.60%	0.081%
91	8.806	8.743	8.876	VV	1927	51287	0.80%	0.108%
92	8.892	8.876	8.959	VV	312	11176	0.17%	0.023%
93	9.154	9.135	9.208	VV	1607	52253	0.81%	0.110%
94	9.223	9.208	9.305	VV	1088	38770	0.60%	0.081%
95	9.418	9.305	9.485	VV	1884	84320	1.31%	0.177%
96	9.514	9.485	9.540	VV	1342	24013	0.37%	0.050%
97	9.556	9.540	9.647	VV	648	20284	0.32%	0.043%
98	9.702	9.647	9.734	VV	524	17110	0.27%	0.036%
99	9.758	9.734	9.774	VV	240	4601	0.07%	0.010%
100	9.811	9.774	9.841	VV	485	10645	0.17%	0.022%
101	9.855	9.841	9.875	VV	496	8217	0.13%	0.017%
102	9.898	9.875	9.955	VV	1486	30293	0.47%	0.064%
103	9.974	9.955	10.026	VV	909	20338	0.32%	0.043%
104	10.053	10.026	10.095	VV	639	17879	0.28%	0.037%
105	10.173	10.095	10.278	VV	40194	544479	8.47%	1.142%
106	10.298	10.278	10.371	VV	1500	42446	0.66%	0.089%
107	10.405	10.371	10.438	VV	535	12865	0.20%	0.027%
108	10.470	10.438	10.551	VV	200	7560	0.12%	0.016%
109	10.579	10.551	10.596	PV	105	2006	0.03%	0.004%
110	10.648	10.596	10.711	PV	6056	81834	1.27%	0.172%
111	10.782	10.711	10.808	VV	543	21553	0.34%	0.045%
112	10.829	10.808	10.860	VV	520	8605	0.13%	0.018%
113	10.904	10.860	10.930	VV	456	13025	0.20%	0.027%
114	10.963	10.930	11.021	VV	1244	37692	0.59%	0.079%
115	11.041	11.021	11.088	VV	1404	26125	0.41%	0.055%
116	11.113	11.088	11.223	VV	1364	41392	0.64%	0.087%
117	11.261	11.223	11.288	VV	408	11356	0.18%	0.024%
118	11.312	11.288	11.365	VV	9703	136315	2.12%	0.286%
119	11.389	11.365	11.539	VV	3965	83485	1.30%	0.175%
120	11.563	11.539	11.585	VV	242	3919	0.06%	0.008%
121	11.608	11.585	11.651	PV	1179	20281	0.32%	0.043%
122	11.679	11.651	11.705	VV	1308	18224	0.28%	0.038%
123	11.749	11.705	11.778	VV	1828	33984	0.53%	0.071%
124	11.839	11.778	11.888	VV	1106	26830	0.42%	0.056%
125	11.913	11.888	11.931	PV	536	7245	0.11%	0.015%
126	11.944	11.931	11.978	VV	423	7717	0.12%	0.016%
127	12.001	11.978	12.031	VV	348	7997	0.12%	0.017%
128	12.077	12.031	12.134	VV	603193	6429243	100.00%	13.482%
129	12.154	12.134	12.195	VV	2338	58149	0.90%	0.122%
130	12.235	12.195	12.283	VV	2287	58167	0.90%	0.122%
131	12.300	12.283	12.338	VV	1847	23825	0.37%	0.050%
132	12.358	12.338	12.378	PV	401	5809	0.09%	0.012%
133	12.417	12.378	12.461	VV	1575	31427	0.49%	0.066%
134	12.485	12.461	12.564	VV	1475	36471	0.57%	0.076%
135	12.591	12.564	12.631	PV	1145	18439	0.29%	0.039%
136	12.667	12.631	12.739	VV	13513	153751	2.39%	0.322%
137	12.791	12.739	12.850	VV	813	34147	0.53%	0.072%
138	12.870	12.850	12.895	VV	561	11916	0.19%	0.025%
139	12.912	12.895	12.940	VV	687	12785	0.20%	0.027%
140	13.020	12.940	13.040	VV	1473	50883	0.79%	0.107%
141	13.063	13.040	13.104	VV	2767	44771	0.70%	0.094%

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142	13.141	13.104	13.225	VV	22935	312608	4.86%	0.656%
143	13.282	13.225	13.311	VV	675	17163	0.27%	0.036%
144	13.331	13.311	13.403	VV	926	28683	0.45%	0.060%
145	13.442	13.403	13.478	VV	18913	236948	3.69%	0.497%
146	13.514	13.478	13.601	VV	437031	5133401	79.84%	10.764%
147	13.619	13.601	13.657	VV	1327	30274	0.47%	0.063%
148	13.680	13.657	13.698	VV	1648	26891	0.42%	0.056%
149	13.711	13.698	13.758	VV	1336	24211	0.38%	0.051%
150	13.781	13.758	13.821	VV	468	11320	0.18%	0.024%
151	13.846	13.821	13.875	PV	619	15526	0.24%	0.033%
152	13.903	13.875	13.978	VV	1811	37760	0.59%	0.079%
153	14.034	13.978	14.075	VV	3271	63676	0.99%	0.134%
154	14.099	14.075	14.114	VV	739	12440	0.19%	0.026%
155	14.143	14.114	14.162	VV	1574	26007	0.40%	0.055%
156	14.185	14.162	14.203	VV	2100	32495	0.51%	0.068%
157	14.218	14.203	14.241	VV	1631	24645	0.38%	0.052%
158	14.268	14.241	14.336	VV	2621	86313	1.34%	0.181%
159	14.355	14.336	14.383	VV	1601	24895	0.39%	0.052%
160	14.404	14.383	14.448	VV	538	15850	0.25%	0.033%
161	14.474	14.448	14.495	VV	423	9921	0.15%	0.021%
162	14.504	14.495	14.581	VV	403	9788	0.15%	0.021%
163	14.666	14.581	14.687	PV	1097	23160	0.36%	0.049%
164	14.708	14.687	14.725	VV	1355	19782	0.31%	0.041%
165	14.777	14.725	14.808	VV	3001	60508	0.94%	0.127%
166	14.830	14.808	14.851	VV	1885	27474	0.43%	0.058%
167	14.871	14.851	14.925	VV	1043	33145	0.52%	0.070%
168	14.953	14.925	14.990	VV	2535	51374	0.80%	0.108%
169	15.016	14.990	15.043	VV	3777	56942	0.89%	0.119%
170	15.081	15.043	15.118	VV	2494	54361	0.85%	0.114%
171	15.138	15.118	15.160	VV	539	10042	0.16%	0.021%
172	15.211	15.160	15.258	VV	1063	31094	0.48%	0.065%
173	15.330	15.258	15.350	VV	13221	198789	3.09%	0.417%
174	15.370	15.350	15.401	VV	16884	238153	3.70%	0.499%
175	15.418	15.401	15.451	VV	2567	40551	0.63%	0.085%
176	15.492	15.451	15.541	VV	2700	62555	0.97%	0.131%
177	15.565	15.541	15.601	VV	765	15951	0.25%	0.033%
178	15.637	15.601	15.655	PV	1289	21118	0.33%	0.044%
179	15.676	15.655	15.719	VV	1207	27970	0.44%	0.059%
180	15.758	15.719	15.869	VV	17685	362314	5.64%	0.760%
181	15.906	15.869	15.937	VV	2545	61521	0.96%	0.129%
182	15.976	15.937	16.028	VV	6377	138563	2.16%	0.291%
183	16.044	16.028	16.078	VV	1244	15968	0.25%	0.033%
184	16.159	16.078	16.201	PV	1526	41226	0.64%	0.086%
185	16.243	16.201	16.261	PV	689	11139	0.17%	0.023%
186	16.279	16.261	16.304	VV	581	8057	0.13%	0.017%
187	16.397	16.304	16.421	PV	2956	58340	0.91%	0.122%
188	16.458	16.421	16.481	VV	597	16617	0.26%	0.035%
189	16.530	16.481	16.555	PV	742	13376	0.21%	0.028%
190	16.631	16.555	16.660	VV	1608	53785	0.84%	0.113%
191	16.703	16.660	16.716	VV	2829	65656	1.02%	0.138%
192	16.734	16.716	16.752	VV	3354	55526	0.86%	0.116%
193	16.894	16.752	16.948	VV	23208	908918	14.14%	1.906%
194	16.967	16.948	16.995	VV	14566	249295	3.88%	0.523%

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195	17.085	16.995	17.133	VV	8442	451676	7.03%	0.947%
196	17.219	17.133	17.251	VV	13717	440378	6.85%	0.923%
197	17.279	17.251	17.331	VV	14695	301607	4.69%	0.632%
198	17.350	17.331	17.373	VV	8756	142994	2.22%	0.300%
199	17.396	17.373	17.457	VV	4727	134419	2.09%	0.282%
200	17.483	17.457	17.500	PV	835	13385	0.21%	0.028%
201	17.530	17.500	17.568	VV	1145	27605	0.43%	0.058%
202	17.655	17.568	17.698	VV	1117	51686	0.80%	0.108%
203	17.728	17.698	17.757	VV	2221	50487	0.79%	0.106%
204	17.802	17.757	17.841	VV	11102	182681	2.84%	0.383%
205	17.886	17.841	17.911	VV	1258	22478	0.35%	0.047%
206	17.940	17.911	17.965	PV	1043	15486	0.24%	0.032%
207	17.980	17.965	18.010	VV	433	6484	0.10%	0.014%
208	18.240	18.010	18.297	PV	14316	254779	3.96%	0.534%
209	18.331	18.297	18.358	VV	3897	66577	1.04%	0.140%
210	18.429	18.358	18.468	VV	1664	73195	1.14%	0.153%
211	18.508	18.468	18.531	VV	1250	30878	0.48%	0.065%
212	18.607	18.531	18.629	PV	7556	227298	3.54%	0.477%
213	18.661	18.629	18.718	VV	24072	499400	7.77%	1.047%
214	18.786	18.718	18.802	VV	4353	162908	2.53%	0.342%
215	18.821	18.802	18.870	VV	4174	131434	2.04%	0.276%
216	18.910	18.870	18.975	VV	11560	281691	4.38%	0.591%
217	19.074	18.975	19.120	VV	17362	440444	6.85%	0.924%
218	19.176	19.120	19.201	VV	5232	150976	2.35%	0.317%
219	19.247	19.201	19.271	VV	3384	129315	2.01%	0.271%
220	19.472	19.271	19.535	VV	16229	755176	11.75%	1.584%
221	19.627	19.535	19.646	VV	5605	308536	4.80%	0.647%
222	19.782	19.646	19.801	VV	6882	568101	8.84%	1.191%
223	19.860	19.801	19.888	VV	17776	520199	8.09%	1.091%
224	19.969	19.888	19.995	VV	12225	639008	9.94%	1.340%
225	20.071	19.995	20.101	VV	14014	687953	10.70%	1.443%
226	20.141	20.101	20.175	VV	15537	559834	8.71%	1.174%
227	20.236	20.175	20.310	VV	22314	1222276	19.01%	2.563%
228	20.458	20.310	20.483	VV	22770	1685469	26.22%	3.534%
229	20.528	20.483	20.544	VV	22761	802663	12.48%	1.683%
230	20.602	20.544	20.631	VV	27986	1233329	19.18%	2.586%
231	20.775	20.631	20.794	VV	26854	2366577	36.81%	4.962%
232	20.882	20.794	20.944	VV	27819	2413292	37.54%	5.060%
233	20.967	20.944	21.075	VV	27582	1805085	28.08%	3.785%
234	21.125	21.075	21.225	VV	22171	1786963	27.79%	3.747%
235	21.375	21.225	21.511	VV	20856	3014763	46.89%	6.322%
236	21.578	21.511	21.598	VV	14152	722406	11.24%	1.515%
237	21.622	21.598	21.651	VV	13446	421195	6.55%	0.883%
238	21.690	21.651	21.741	VV	12190	615446	9.57%	1.291%
239	21.841	21.741	21.996	VV	11456	1383119	21.51%	2.900%
240	22.112	21.996	22.165	VV	6494	602812	9.38%	1.264%
241	22.178	22.165	22.294	VV	5327	310082	4.82%	0.650%
242	22.375	22.294	22.391	VV	3719	171065	2.66%	0.359%
243	22.409	22.391	22.538	VV	3449	145949	2.27%	0.306%
Sum of corrected areas:						47689315		