

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055562.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 19:09
 Sample : Q2970-33
 Misc :
 ALS Vial : 20 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	2.836	2.804	2.888	BV	246	6030	0.11%	0.029%
2	2.905	2.888	2.989	PV	170	5682	0.10%	0.027%
3	2.994	2.989	3.014	VV	70	615	0.01%	0.003%
4	3.024	3.014	3.034	VV	99	642	0.01%	0.003%
5	3.042	3.034	3.062	VV	112	795	0.01%	0.004%
6	3.075	3.062	3.085	VV	137	898	0.02%	0.004%
7	3.100	3.085	3.118	VV	93	1659	0.03%	0.008%
8	3.126	3.118	3.132	PV	109	461	0.01%	0.002%
9	3.147	3.132	3.171	VV	172	2455	0.04%	0.012%
10	3.270	3.171	3.290	VV	401	13804	0.24%	0.066%
11	3.306	3.290	3.358	VV	464	11420	0.20%	0.055%
12	3.364	3.358	3.380	VV	149	1952	0.03%	0.009%
13	3.417	3.380	3.454	VV	235	8239	0.15%	0.040%
14	3.481	3.454	3.521	VV	272	7218	0.13%	0.035%
15	3.531	3.521	3.551	VV	244	3456	0.06%	0.017%
16	3.563	3.551	3.584	VV	266	4465	0.08%	0.021%
17	3.601	3.584	3.628	VV	344	6321	0.11%	0.030%
18	3.641	3.628	3.654	VV	280	3612	0.06%	0.017%
19	3.665	3.654	3.673	VV	297	2395	0.04%	0.012%
20	3.710	3.673	3.722	VV	266	6748	0.12%	0.032%
21	3.734	3.722	3.758	VV	260	4618	0.08%	0.022%
22	3.765	3.758	3.785	VV	290	3701	0.07%	0.018%
23	3.792	3.785	3.805	VV	234	2400	0.04%	0.012%
24	3.815	3.805	3.822	VV	211	1834	0.03%	0.009%
25	3.829	3.822	3.834	VV	241	1509	0.03%	0.007%
26	3.851	3.834	3.868	VV	400	6442	0.11%	0.031%
27	3.885	3.868	3.929	VV	3577	40005	0.71%	0.192%
28	3.939	3.929	3.960	VV	265	3764	0.07%	0.018%
29	4.001	3.960	4.048	VV	2828	35218	0.62%	0.169%
30	4.094	4.048	4.116	VV	297	9621	0.17%	0.046%
31	4.133	4.116	4.164	VV	281	6484	0.11%	0.031%
32	4.205	4.164	4.235	VV	828	15489	0.27%	0.075%
33	4.245	4.235	4.266	VV	302	5298	0.09%	0.025%
34	4.278	4.266	4.301	VV	313	5708	0.10%	0.027%
35	4.321	4.301	4.364	VV	354	9455	0.17%	0.045%
36	4.378	4.364	4.418	VV	213	5133	0.09%	0.025%

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37	4.442	4.418	4.452	VV	325	5094	0.09%	0.025%	
38	4.460	4.452	4.498	VV	260	6720	0.12%	0.032%	
39	4.515	4.498	4.528	VV	330	5105	0.09%	0.025%	
40	4.531	4.528	4.551	VV	308	3955	0.07%	0.019%	
41	4.562	4.551	4.608	VV	306	9533	0.17%	0.046%	
42	4.672	4.608	4.694	VV	349	13948	0.25%	0.067%	
43	4.707	4.694	4.751	VV	274	8021	0.14%	0.039%	
44	4.765	4.751	4.819	VV	261	8287	0.15%	0.040%	
45	4.841	4.819	4.874	VV	742	10899	0.19%	0.052%	
46	4.891	4.874	4.915	VV	255	4991	0.09%	0.024%	
47	4.927	4.915	4.940	VV	219	2550	0.05%	0.012%	
48	4.964	4.940	4.980	VV	241	4831	0.09%	0.023%	
49	4.995	4.980	5.009	VV	258	3792	0.07%	0.018%	
50	5.017	5.009	5.086	VV	240	8680	0.15%	0.042%	
51	5.098	5.086	5.110	VV	230	2488	0.04%	0.012%	
52	5.121	5.110	5.179	VV	225	6209	0.11%	0.030%	
53	5.232	5.179	5.294	VV	189	8075	0.14%	0.039%	
54	5.334	5.294	5.372	VV	250	6328	0.11%	0.030%	
55	5.404	5.372	5.480	VV	188	7448	0.13%	0.036%	
56	5.498	5.480	5.541	VV	216	4337	0.08%	0.021%	
57	5.619	5.591	5.671	VV	691	11494	0.20%	0.055%	
58	5.685	5.671	5.732	VV	172	3483	0.06%	0.017%	
59	5.752	5.732	5.781	VV	151	2436	0.04%	0.012%	
60	5.792	5.781	5.799	VV	161	930	0.02%	0.004%	
61	5.812	5.799	5.834	VV	197	2292	0.04%	0.011%	
62	5.853	5.834	5.908	VV	923	15603	0.28%	0.075%	
63	5.940	5.908	5.979	VV	239	6383	0.11%	0.031%	
64	6.056	5.979	6.092	VV	258	11010	0.19%	0.053%	
65	6.098	6.092	6.106	VV	187	1124	0.02%	0.005%	
66	6.135	6.106	6.165	VV	350	7117	0.13%	0.034%	
67	6.185	6.165	6.228	VV	432	5870	0.10%	0.028%	
68	6.237	6.228	6.282	PV	115	2027	0.04%	0.010%	
69	6.308	6.282	6.317	VV	98	1961	0.03%	0.009%	
70	6.393	6.317	6.458	VV	976	22775	0.40%	0.110%	
71	6.546	6.458	6.614	VV	395	21804	0.39%	0.105%	
72	6.642	6.614	6.667	VV	323	7878	0.14%	0.038%	
73	6.691	6.667	6.781	VV	604	21736	0.38%	0.105%	
74	6.788	6.781	6.838	VV	251	8922	0.16%	0.043%	
75	6.846	6.838	6.888	VV	352	7427	0.13%	0.036%	
76	6.928	6.888	7.055	VV	1173	30158	0.53%	0.145%	
77	7.073	7.055	7.234	VV	151	8536	0.15%	0.041%	
78	7.262	7.234	7.289	PV	348	4798	0.08%	0.023%	
79	7.352	7.289	7.374	VV	237	7628	0.13%	0.037%	
80	7.407	7.374	7.483	VV	243	11892	0.21%	0.057%	
81	7.530	7.483	7.606	VV	403	13928	0.25%	0.067%	
82	7.676	7.606	7.768	VV	278	15563	0.28%	0.075%	
83	7.800	7.768	7.908	VV	284	11710	0.21%	0.056%	
84	7.930	7.908	7.980	VV	139	3744	0.07%	0.018%	
85	7.994	7.980	8.017	VV	155	1880	0.03%	0.009%	
86	8.046	8.017	8.068	VV	219	3584	0.06%	0.017%	
87	8.414	8.397	8.488	VV	351	13134	0.23%	0.063%	
88	8.582	8.488	8.651	VV	545	32819	0.58%	0.158%	
89	8.684	8.651	8.794	VV	1348	34937	0.62%	0.168%	

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90	8.815	8.794	8.888	VV	310	6897	0.12%	0.033%
91	8.917	8.888	8.968	VV	200	4364	0.08%	0.021%
92	9.159	9.144	9.262	VV	1031	44415	0.79%	0.214%
93	9.285	9.262	9.308	VV	367	9442	0.17%	0.045%
94	9.320	9.308	9.358	VV	374	9207	0.16%	0.044%
95	9.420	9.358	9.482	VV	1611	43496	0.77%	0.209%
96	9.516	9.482	9.646	VV	725	25753	0.46%	0.124%
97	9.696	9.646	9.736	VV	189	6653	0.12%	0.032%
98	9.899	9.736	9.950	PV	934	28904	0.51%	0.139%
99	9.976	9.950	10.014	VV	304	9156	0.16%	0.044%
100	10.058	10.014	10.101	VV	370	10772	0.19%	0.052%
101	10.174	10.101	10.275	PV	34895	472255	8.36%	2.272%
102	10.298	10.275	10.444	VV	1048	35101	0.62%	0.169%
103	10.461	10.444	10.551	VV	233	5828	0.10%	0.028%
104	10.572	10.551	10.608	VV	144	2248	0.04%	0.011%
105	10.649	10.608	10.728	PV	6262	80860	1.43%	0.389%
106	10.745	10.728	10.814	VV	358	11178	0.20%	0.054%
107	10.830	10.814	10.874	VV	242	6228	0.11%	0.030%
108	10.887	10.874	10.908	VV	185	3170	0.06%	0.015%
109	10.964	10.908	10.982	VV	571	16289	0.29%	0.078%
110	10.999	10.982	11.020	VV	678	11421	0.20%	0.055%
111	11.041	11.020	11.098	VV	817	17488	0.31%	0.084%
112	11.147	11.098	11.218	VV	512	18401	0.33%	0.089%
113	11.262	11.218	11.291	VV	243	7667	0.14%	0.037%
114	11.333	11.291	11.360	VV	352	10035	0.18%	0.048%
115	11.439	11.360	11.481	VV	363	18150	0.32%	0.087%
116	11.494	11.481	11.533	VV	237	4358	0.08%	0.021%
117	11.557	11.533	11.588	VV	188	2569	0.05%	0.012%
118	11.610	11.588	11.654	PV	373	6415	0.11%	0.031%
119	11.679	11.654	11.708	VV	1024	16036	0.28%	0.077%
120	11.750	11.708	11.808	VV	951	21108	0.37%	0.102%
121	11.834	11.808	11.874	VV	377	9439	0.17%	0.045%
122	11.945	11.874	11.980	PV	280	5350	0.09%	0.026%
123	12.076	11.980	12.188	VV	520800	5650469	100.00%	27.184%
124	12.206	12.188	12.284	VV	397	12933	0.23%	0.062%
125	12.301	12.284	12.324	VV	279	3545	0.06%	0.017%
126	12.357	12.324	12.381	VV	372	6955	0.12%	0.033%
127	12.415	12.381	12.495	VV	892	22348	0.40%	0.108%
128	12.524	12.495	12.571	VV	403	8559	0.15%	0.041%
129	12.589	12.571	12.614	VV	177	3288	0.06%	0.016%
130	12.665	12.614	12.736	VV	15086	194885	3.45%	0.938%
131	12.757	12.736	12.774	VV	1142	16492	0.29%	0.079%
132	12.788	12.774	12.848	VV	923	23446	0.41%	0.113%
133	12.876	12.848	12.934	VV	504	19574	0.35%	0.094%
134	12.957	12.934	12.974	VV	475	8010	0.14%	0.039%
135	13.003	12.974	13.036	VV	977	17938	0.32%	0.086%
136	13.063	13.036	13.104	VV	1367	22587	0.40%	0.109%
137	13.152	13.104	13.253	VV	2264	50443	0.89%	0.243%
138	13.277	13.253	13.304	VV	248	5410	0.10%	0.026%
139	13.324	13.304	13.364	VV	285	5749	0.10%	0.028%
140	13.424	13.364	13.443	VV	321	9808	0.17%	0.047%
141	13.513	13.443	13.658	VV	372148	4454440	78.83%	21.430%

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142	13.681	13.658	13.788	VV	969	34409	0.61%	0.166%	
143	13.804	13.788	13.838	VV	335	6526	0.12%	0.031%	
144	13.907	13.838	14.000	VV	1092	39065	0.69%	0.188%	
145	14.124	14.000	14.168	VV	583	29498	0.52%	0.142%	
146	14.215	14.168	14.241	VV	1270	27528	0.49%	0.132%	
147	14.266	14.241	14.341	VV	1313	33425	0.59%	0.161%	
148	14.397	14.341	14.474	VV	583	22764	0.40%	0.110%	
149	14.505	14.474	14.574	VV	320	12987	0.23%	0.062%	
150	14.704	14.574	14.740	VV	1229	44234	0.78%	0.213%	
151	14.774	14.740	14.808	VV	578	16224	0.29%	0.078%	
152	14.832	14.808	14.882	VV	1278	30234	0.54%	0.145%	
153	14.900	14.882	14.944	VV	573	14705	0.26%	0.071%	
154	14.957	14.944	15.030	VV	409	12317	0.22%	0.059%	
155	15.058	15.030	15.168	VV	407	16807	0.30%	0.081%	
156	15.181	15.168	15.197	VV	167	2246	0.04%	0.011%	
157	15.233	15.197	15.293	VV	208	8701	0.15%	0.042%	
158	15.369	15.293	15.396	VV	2594	60495	1.07%	0.291%	
159	15.418	15.396	15.464	VV	1751	27379	0.48%	0.132%	
160	15.475	15.464	15.538	VV	202	5652	0.10%	0.027%	
161	15.554	15.538	15.608	PV	198	3521	0.06%	0.017%	
162	15.672	15.608	15.728	PV	2247	37675	0.67%	0.181%	
163	15.761	15.728	15.868	VV	8335	231908	4.10%	1.116%	
164	15.894	15.868	15.933	VV	2330	42934	0.76%	0.207%	
165	15.975	15.933	16.057	VV	1550	31838	0.56%	0.153%	
166	16.092	16.057	16.114	PV	85	2255	0.04%	0.011%	
167	16.125	16.114	16.181	PV	60	2325	0.04%	0.011%	
168	16.218	16.181	16.239	PV	101	1887	0.03%	0.009%	
169	16.397	16.239	16.438	VV	2429	52483	0.93%	0.252%	
170	16.461	16.438	16.494	VV	437	7459	0.13%	0.036%	
171	16.526	16.494	16.554	VV	206	4333	0.08%	0.021%	
172	16.617	16.554	16.651	VV	144	5180	0.09%	0.025%	
173	16.788	16.651	16.818	PV	664	23676	0.42%	0.114%	
174	16.880	16.818	16.934	VV	3182	66231	1.17%	0.319%	
175	16.963	16.934	16.984	VV	803	14718	0.26%	0.071%	
176	17.014	16.984	17.118	VV	10068	164665	2.91%	0.792%	
177	17.150	17.118	17.172	VV	302	4680	0.08%	0.023%	
178	17.234	17.172	17.261	VV	160	4648	0.08%	0.022%	
179	17.348	17.261	17.374	VV	4551	75755	1.34%	0.364%	
180	17.399	17.374	17.481	VV	4200	68519	1.21%	0.330%	
181	17.552	17.481	17.581	VV	239	7316	0.13%	0.035%	
182	17.626	17.581	17.656	VV	250	6758	0.12%	0.033%	
183	17.700	17.656	17.756	PV	773	24904	0.44%	0.120%	
184	17.800	17.756	17.858	VV	6177	103164	1.83%	0.496%	
185	17.887	17.858	17.918	VV	803	13511	0.24%	0.065%	
186	18.024	17.918	18.053	VV	298	11961	0.21%	0.058%	
187	18.085	18.053	18.108	PV	209	3938	0.07%	0.019%	
188	18.238	18.108	18.288	PV	7809	141347	2.50%	0.680%	
189	18.329	18.288	18.371	VV	3334	52574	0.93%	0.253%	
190	18.486	18.371	18.536	VV	552	28223	0.50%	0.136%	
191	18.616	18.536	18.634	VV	3259	90651	1.60%	0.436%	
192	18.661	18.634	18.714	VV	8932	162017	2.87%	0.779%	
193	18.764	18.714	18.838	VV	1182	37485	0.66%	0.180%	
194	18.925	18.838	18.941	PV	349	10556	0.19%	0.051%	

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195	18.972	18.941	18.991	VV	259	6199	0.11%	0.030%
196	19.072	18.991	19.141	PV	8045	148840	2.63%	0.716%
197	19.174	19.141	19.224	VV	2546	44861	0.79%	0.216%
198	19.470	19.224	19.529	VV	7622	211307	3.74%	1.017%
199	19.574	19.529	19.596	VV	1220	34344	0.61%	0.165%
200	19.626	19.596	19.644	VV	992	24886	0.44%	0.120%
201	19.676	19.644	19.701	VV	1965	41464	0.73%	0.199%
202	19.722	19.701	19.741	VV	988	20481	0.36%	0.099%
203	19.773	19.741	19.798	VV	888	25778	0.46%	0.124%
204	19.857	19.798	19.898	VV	6280	121896	2.16%	0.586%
205	19.936	19.898	19.949	VV	1904	38261	0.68%	0.184%
206	19.970	19.949	20.018	VV	2003	62560	1.11%	0.301%
207	20.049	20.018	20.068	VV	2201	51248	0.91%	0.247%
208	20.145	20.068	20.187	VV	2466	142746	2.53%	0.687%
209	20.234	20.187	20.266	VV	6930	162377	2.87%	0.781%
210	20.353	20.266	20.368	VV	3223	169144	2.99%	0.814%
211	20.489	20.368	20.531	VV	4805	348953	6.18%	1.679%
212	20.599	20.531	20.648	VV	8016	357156	6.32%	1.718%
213	20.770	20.648	20.808	VV	10199	569198	10.07%	2.738%
214	20.967	20.808	21.032	VV	7626	795976	14.09%	3.829%
215	21.078	21.032	21.102	VV	5770	235062	4.16%	1.131%
216	21.153	21.102	21.184	VV	5820	281978	4.99%	1.357%
217	21.269	21.184	21.321	VV	5776	462500	8.19%	2.225%
218	21.379	21.321	21.469	VV	7123	511656	9.06%	2.462%
219	21.485	21.469	21.564	VV	4918	264190	4.68%	1.271%
220	21.648	21.564	21.668	VV	4485	273778	4.85%	1.317%
221	21.718	21.668	21.734	VV	4438	176009	3.11%	0.847%
222	21.832	21.734	21.891	VV	4868	402283	7.12%	1.935%
223	21.902	21.891	21.961	VV	3510	138049	2.44%	0.664%
224	21.977	21.961	22.068	VV	3017	168951	2.99%	0.813%
225	22.099	22.068	22.120	VV	2171	65202	1.15%	0.314%
226	22.138	22.120	22.221	VV	1927	92581	1.64%	0.445%
227	22.236	22.221	22.281	VV	997	32272	0.57%	0.155%
228	22.361	22.281	22.451	VV	1090	66439	1.18%	0.320%
Sum of corrected areas:					20785867			

Aliphatic EPH 082925.M Fri Aug 29 09:35:06 2025