

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055563.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 19:39
 Sample : Q2970-34
 Misc :
 ALS Vial : 21 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	2.835	2.805	2.875	BV	202	3735	0.09%	0.022%
2	2.885	2.875	2.891	VV	118	1022	0.02%	0.006%
3	2.931	2.891	3.027	VV	229	10856	0.26%	0.063%
4	3.046	3.027	3.058	PV	110	1665	0.04%	0.010%
5	3.070	3.058	3.082	VV	87	1425	0.03%	0.008%
6	3.105	3.082	3.130	VV	182	3541	0.09%	0.021%
7	3.198	3.130	3.233	VV	262	10133	0.24%	0.059%
8	3.240	3.233	3.249	VV	167	1490	0.04%	0.009%
9	3.272	3.249	3.291	VV	393	6615	0.16%	0.038%
10	3.310	3.291	3.375	VV	426	13985	0.34%	0.081%
11	3.415	3.375	3.458	VV	300	11217	0.27%	0.065%
12	3.463	3.458	3.478	VV	205	2572	0.06%	0.015%
13	3.481	3.478	3.488	VV	280	1221	0.03%	0.007%
14	3.496	3.488	3.506	VV	206	1975	0.05%	0.011%
15	3.517	3.506	3.586	VV	264	10012	0.24%	0.058%
16	3.598	3.586	3.681	VV	292	12132	0.29%	0.071%
17	3.688	3.681	3.710	VV	229	3642	0.09%	0.021%
18	3.725	3.710	3.736	VV	267	3141	0.08%	0.018%
19	3.752	3.736	3.818	VV	225	9327	0.23%	0.054%
20	3.823	3.818	3.833	VV	199	1677	0.04%	0.010%
21	3.885	3.833	3.955	VV	3385	45154	1.09%	0.263%
22	4.001	3.955	4.056	VV	2592	32798	0.79%	0.191%
23	4.089	4.056	4.173	VV	279	14631	0.35%	0.085%
24	4.185	4.173	4.191	VV	212	1974	0.05%	0.011%
25	4.206	4.191	4.288	VV	470	15074	0.36%	0.088%
26	4.301	4.288	4.351	VV	269	7652	0.18%	0.045%
27	4.385	4.351	4.395	VV	255	5791	0.14%	0.034%
28	4.417	4.395	4.427	VV	291	4928	0.12%	0.029%
29	4.441	4.427	4.487	VV	377	9896	0.24%	0.058%
30	4.518	4.487	4.538	VV	400	9137	0.22%	0.053%
31	4.561	4.538	4.596	VV	354	10433	0.25%	0.061%
32	4.613	4.596	4.624	VV	303	4272	0.10%	0.025%
33	4.642	4.624	4.658	VV	287	5258	0.13%	0.031%
34	4.672	4.658	4.708	VV	329	7884	0.19%	0.046%
35	4.715	4.708	4.771	VV	276	10049	0.24%	0.058%
36	4.782	4.771	4.789	VV	274	2754	0.07%	0.016%

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37	4.794	4.789	4.828	VV	275	5382	0.13%	0.031%
38	4.842	4.828	4.893	VV	502	11792	0.28%	0.069%
39	4.907	4.893	4.927	VV	281	4442	0.11%	0.026%
40	4.988	4.927	5.008	VV	326	11660	0.28%	0.068%
41	5.024	5.008	5.048	VV	294	5868	0.14%	0.034%
42	5.055	5.048	5.061	VV	309	1775	0.04%	0.010%
43	5.082	5.061	5.111	VV	310	7324	0.18%	0.043%
44	5.118	5.111	5.161	VV	302	6685	0.16%	0.039%
45	5.168	5.161	5.232	VV	249	5866	0.14%	0.034%
46	5.267	5.232	5.281	PV	190	3773	0.09%	0.022%
47	5.331	5.281	5.358	VV	343	9214	0.22%	0.054%
48	5.401	5.358	5.438	VV	267	9184	0.22%	0.053%
49	5.445	5.438	5.468	VV	181	3398	0.08%	0.020%
50	5.488	5.468	5.509	VV	251	4651	0.11%	0.027%
51	5.536	5.509	5.598	VV	239	10360	0.25%	0.060%
52	5.620	5.598	5.642	VV	472	7299	0.18%	0.042%
53	5.653	5.642	5.739	VV	204	10731	0.26%	0.062%
54	5.790	5.739	5.838	VV	219	7688	0.19%	0.045%
55	5.856	5.838	5.925	VV	577	12778	0.31%	0.074%
56	5.934	5.925	6.051	VV	203	8765	0.21%	0.051%
57	6.073	6.051	6.113	VV	146	3685	0.09%	0.021%
58	6.138	6.113	6.168	VV	342	4658	0.11%	0.027%
59	6.186	6.168	6.262	VV	307	6410	0.15%	0.037%
60	6.291	6.262	6.338	VV	144	3380	0.08%	0.020%
61	6.394	6.338	6.478	VV	960	18745	0.45%	0.109%
62	6.513	6.478	6.528	VV	196	4151	0.10%	0.024%
63	6.550	6.528	6.591	VV	270	6783	0.16%	0.039%
64	6.611	6.591	6.668	VV	214	6088	0.15%	0.035%
65	6.686	6.668	6.778	VV	310	9619	0.23%	0.056%
66	6.799	6.778	6.825	VV	208	3847	0.09%	0.022%
67	6.848	6.825	6.884	VV	246	5838	0.14%	0.034%
68	6.930	6.884	7.008	VV	618	13121	0.32%	0.076%
69	7.014	7.008	7.061	VV	94	1886	0.05%	0.011%
70	7.072	7.061	7.118	PV	153	2137	0.05%	0.012%
71	7.137	7.118	7.211	VV	166	3639	0.09%	0.021%
72	7.263	7.211	7.284	VV	307	5294	0.13%	0.031%
73	7.406	7.284	7.465	VV	255	18789	0.45%	0.109%
74	7.492	7.465	7.518	VV	247	5706	0.14%	0.033%
75	7.533	7.518	7.554	VV	246	4164	0.10%	0.024%
76	7.573	7.554	7.631	VV	212	7779	0.19%	0.045%
77	7.674	7.631	7.712	VV	288	10024	0.24%	0.058%
78	7.729	7.712	7.768	VV	241	7252	0.18%	0.042%
79	7.784	7.768	7.858	VV	291	12140	0.29%	0.071%
80	7.860	7.858	7.915	VV	178	4178	0.10%	0.024%
81	7.921	7.915	7.998	VV	183	5566	0.13%	0.032%
82	8.410	8.388	8.435	VV	417	10463	0.25%	0.061%
83	8.586	8.435	8.640	VV	554	45988	1.11%	0.267%
84	8.684	8.640	8.775	VV	1210	39972	0.96%	0.232%
85	8.817	8.775	8.891	VV	352	13866	0.33%	0.081%
86	8.916	8.891	8.968	VV	281	6918	0.17%	0.040%
87	9.159	9.141	9.288	VV	1094	55781	1.35%	0.324%
88	9.323	9.288	9.368	VV	482	15778	0.38%	0.092%
89	9.420	9.368	9.478	VV	1653	42901	1.04%	0.250%

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90	9.515	9.478	9.648	VV	685	29420	0.71%	0.171%
91	9.698	9.648	9.728	VV	244	8116	0.20%	0.047%
92	9.749	9.728	9.778	VV	193	3255	0.08%	0.019%
93	9.810	9.778	9.841	VV	218	3395	0.08%	0.020%
94	9.899	9.841	9.955	VV	450	17191	0.42%	0.100%
95	9.973	9.955	10.037	VV	301	9606	0.23%	0.056%
96	10.065	10.037	10.101	VV	290	6822	0.16%	0.040%
97	10.174	10.101	10.271	VV	22321	315162	7.61%	1.833%
98	10.299	10.271	10.430	VV	976	30803	0.74%	0.179%
99	10.458	10.430	10.498	VV	211	4970	0.12%	0.029%
100	10.513	10.498	10.555	VV	57	1543	0.04%	0.009%
101	10.572	10.555	10.618	PV	64	1633	0.04%	0.009%
102	10.649	10.618	10.731	VV	3915	52907	1.28%	0.308%
103	10.748	10.731	10.811	VV	361	10124	0.24%	0.059%
104	10.838	10.811	10.868	VV	318	6203	0.15%	0.036%
105	10.888	10.868	10.915	VV	215	4888	0.12%	0.028%
106	10.965	10.915	10.985	VV	565	15521	0.37%	0.090%
107	10.998	10.985	11.019	VV	598	9920	0.24%	0.058%
108	11.042	11.019	11.085	VV	778	14740	0.36%	0.086%
109	11.146	11.085	11.221	VV	551	18405	0.44%	0.107%
110	11.263	11.221	11.285	VV	364	7837	0.19%	0.046%
111	11.333	11.285	11.361	VV	392	11306	0.27%	0.066%
112	11.386	11.361	11.415	VV	395	8844	0.21%	0.051%
113	11.439	11.415	11.478	VV	414	9898	0.24%	0.058%
114	11.493	11.478	11.528	VV	261	4672	0.11%	0.027%
115	11.560	11.528	11.588	VV	205	3996	0.10%	0.023%
116	11.611	11.588	11.651	VV	385	6611	0.16%	0.038%
117	11.679	11.651	11.705	VV	975	13926	0.34%	0.081%
118	11.750	11.705	11.796	VV	1037	19438	0.47%	0.113%
119	11.840	11.796	11.875	VV	418	10683	0.26%	0.062%
120	11.909	11.875	11.961	VV	188	4928	0.12%	0.029%
121	11.988	11.961	12.008	PV	140	2602	0.06%	0.015%
122	12.076	12.008	12.198	VV	385611	4142271	100.00%	24.092%
123	12.209	12.198	12.275	VV	428	11038	0.27%	0.064%
124	12.300	12.275	12.331	VV	219	3765	0.09%	0.022%
125	12.358	12.331	12.381	VV	392	5831	0.14%	0.034%
126	12.416	12.381	12.498	VV	844	19684	0.48%	0.114%
127	12.523	12.498	12.611	VV	284	9694	0.23%	0.056%
128	12.666	12.611	12.737	PV	6723	106459	2.57%	0.619%
129	12.758	12.737	12.774	VV	956	14422	0.35%	0.084%
130	12.789	12.774	12.860	VV	790	24478	0.59%	0.142%
131	12.877	12.860	12.937	VV	471	14590	0.35%	0.085%
132	12.958	12.937	12.981	VV	403	7061	0.17%	0.041%
133	13.003	12.981	13.035	VV	822	13483	0.33%	0.078%
134	13.064	13.035	13.108	VV	1387	20473	0.49%	0.119%
135	13.152	13.108	13.261	VV	1752	38354	0.93%	0.223%
136	13.278	13.261	13.308	VV	194	2413	0.06%	0.014%
137	13.329	13.308	13.356	VV	138	2905	0.07%	0.017%
138	13.435	13.356	13.458	VV	410	11900	0.29%	0.069%
139	13.513	13.458	13.658	VV	273940	3280332	79.19%	19.079%
140	13.680	13.658	13.780	VV	998	27180	0.66%	0.158%
141	13.801	13.780	13.841	VV	231	4912	0.12%	0.029%

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142	13.877	13.841	13.895	VV	450	9545	0.23%	0.056%	
143	13.911	13.895	13.998	VV	466	13118	0.32%	0.076%	
144	14.125	13.998	14.171	VV	416	24103	0.58%	0.140%	
145	14.216	14.171	14.240	VV	866	18789	0.45%	0.109%	
146	14.267	14.240	14.341	VV	1100	26784	0.65%	0.156%	
147	14.399	14.341	14.461	VV	413	13951	0.34%	0.081%	
148	14.512	14.461	14.581	VV	217	11676	0.28%	0.068%	
149	14.705	14.581	14.741	VV	845	34147	0.82%	0.199%	
150	14.774	14.741	14.805	VV	607	14416	0.35%	0.084%	
151	14.832	14.805	14.923	VV	853	28230	0.68%	0.164%	
152	14.959	14.923	15.031	VV	474	13459	0.32%	0.078%	
153	15.062	15.031	15.078	VV	182	3114	0.08%	0.018%	
154	15.092	15.078	15.125	VV	144	2341	0.06%	0.014%	
155	15.144	15.125	15.191	VV	171	2669	0.06%	0.016%	
156	15.233	15.191	15.288	VV	188	5170	0.12%	0.030%	
157	15.368	15.288	15.396	PV	1945	50700	1.22%	0.295%	
158	15.419	15.396	15.465	VV	1648	23907	0.58%	0.139%	
159	15.476	15.465	15.523	VV	164	3333	0.08%	0.019%	
160	15.556	15.523	15.598	VV	171	3326	0.08%	0.019%	
161	15.672	15.598	15.721	PV	837	15661	0.38%	0.091%	
162	15.761	15.721	15.875	VV	5678	176133	4.25%	1.024%	
163	15.895	15.875	15.936	VV	1452	31959	0.77%	0.186%	
164	15.976	15.936	16.071	VV	951	23420	0.57%	0.136%	
165	16.164	16.071	16.181	PV	160	5075	0.12%	0.030%	
166	16.220	16.181	16.248	VV	157	3008	0.07%	0.017%	
167	16.290	16.248	16.306	PV	230	4909	0.12%	0.029%	
168	16.396	16.306	16.441	VV	1592	36889	0.89%	0.215%	
169	16.460	16.441	16.481	VV	443	6107	0.15%	0.036%	
170	16.528	16.481	16.555	VV	232	6761	0.16%	0.039%	
171	16.570	16.555	16.591	VV	162	2655	0.06%	0.015%	
172	16.612	16.591	16.628	VV	105	2230	0.05%	0.013%	
173	16.644	16.628	16.675	VV	109	1956	0.05%	0.011%	
174	16.790	16.675	16.812	PV	699	20600	0.50%	0.120%	
175	16.881	16.812	16.935	VV	2299	58513	1.41%	0.340%	
176	16.961	16.935	16.986	VV	688	12649	0.31%	0.074%	
177	17.016	16.986	17.111	VV	2402	46886	1.13%	0.273%	
178	17.234	17.111	17.258	VV	204	9048	0.22%	0.053%	
179	17.349	17.258	17.378	VV	4151	75291	1.82%	0.438%	
180	17.399	17.378	17.484	VV	2542	48712	1.18%	0.283%	
181	17.515	17.484	17.532	VV	172	3642	0.09%	0.021%	
182	17.641	17.532	17.668	PV	167	9260	0.22%	0.054%	
183	17.700	17.668	17.718	PV	573	10228	0.25%	0.059%	
184	17.801	17.718	17.853	VV	6240	104961	2.53%	0.610%	
185	17.887	17.853	17.915	VV	764	11773	0.28%	0.068%	
186	18.026	17.915	18.053	VV	231	7832	0.19%	0.046%	
187	18.091	18.053	18.111	VV	83	2062	0.05%	0.012%	
188	18.239	18.111	18.295	PV	8756	148197	3.58%	0.862%	
189	18.329	18.295	18.365	VV	2832	43771	1.06%	0.255%	
190	18.433	18.365	18.453	VV	234	8493	0.21%	0.049%	
191	18.510	18.453	18.537	VV	335	10112	0.24%	0.059%	
192	18.613	18.537	18.635	PV	2292	64509	1.56%	0.375%	
193	18.662	18.635	18.721	VV	10440	177022	4.27%	1.030%	
194	18.763	18.721	18.830	VV	857	25430	0.61%	0.148%	

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195	18.926	18.830	18.946	PV	353	7376	0.18%	0.043%
196	18.972	18.946	18.995	VV	296	3711	0.09%	0.022%
197	19.072	18.995	19.136	PV	11580	179002	4.32%	1.041%
198	19.174	19.136	19.214	VV	2186	33621	0.81%	0.196%
199	19.333	19.214	19.351	VV	476	11445	0.28%	0.067%
200	19.373	19.351	19.401	VV	494	10093	0.24%	0.059%
201	19.471	19.401	19.535	VV	10098	191412	4.62%	1.113%
202	19.575	19.535	19.595	VV	733	20296	0.49%	0.118%
203	19.630	19.595	19.648	VV	767	19345	0.47%	0.113%
204	19.677	19.648	19.701	VV	1032	24270	0.59%	0.141%
205	19.720	19.701	19.741	VV	1044	18017	0.43%	0.105%
206	19.770	19.741	19.808	VV	748	22217	0.54%	0.129%
207	19.857	19.808	19.908	VV	9878	163088	3.94%	0.949%
208	19.970	19.908	20.008	VV	1682	69664	1.68%	0.405%
209	20.051	20.008	20.066	VV	1635	45501	1.10%	0.265%
210	20.099	20.066	20.115	VV	1828	48105	1.16%	0.280%
211	20.145	20.115	20.191	VV	2309	80033	1.93%	0.465%
212	20.234	20.191	20.275	VV	8445	181907	4.39%	1.058%
213	20.488	20.275	20.533	VV	4056	439124	10.60%	2.554%
214	20.600	20.533	20.648	VV	9822	357345	8.63%	2.078%
215	20.771	20.648	20.805	VV	8096	499905	12.07%	2.907%
216	20.833	20.805	20.858	VV	5495	173336	4.18%	1.008%
217	20.968	20.858	21.021	VV	9029	585189	14.13%	3.404%
218	21.158	21.021	21.198	VV	5711	574111	13.86%	3.339%
219	21.231	21.198	21.247	VV	5418	157840	3.81%	0.918%
220	21.271	21.247	21.311	VV	5296	199549	4.82%	1.161%
221	21.376	21.311	21.468	VV	7910	539196	13.02%	3.136%
222	21.490	21.468	21.515	VV	4818	132393	3.20%	0.770%
223	21.720	21.515	21.753	VV	4614	648756	15.66%	3.773%
224	21.835	21.753	22.001	VV	5232	564509	13.63%	3.283%
225	22.017	22.001	22.128	VV	2780	175443	4.24%	1.020%
226	22.155	22.128	22.198	VV	1625	64446	1.56%	0.375%
227	22.362	22.198	22.448	VV	1877	150025	3.62%	0.873%
					Sum of corrected areas:		17193657	

Aliphatic EPH 082925.M Fri Aug 29 09:35:28 2025