

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055580.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 05:15
 Sample : Q2970-08D
 Misc :
 ALS Vial : 36 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	2.804	2.883	BV	313	4593	0.06%	0.016%
2	2.898	2.883	2.938	PV	134	1975	0.03%	0.007%
3	2.954	2.938	3.011	PV	134	2733	0.04%	0.010%
4	3.027	3.011	3.078	VV	211	4293	0.06%	0.015%
5	3.091	3.078	3.124	VV	123	2364	0.03%	0.008%
6	3.136	3.124	3.141	VV	119	675	0.01%	0.002%
7	3.174	3.141	3.236	VV	215	7431	0.10%	0.026%
8	3.270	3.236	3.288	VV	422	8216	0.11%	0.029%
9	3.305	3.288	3.369	VV	431	14492	0.19%	0.051%
10	3.412	3.369	3.477	VV	436	16046	0.21%	0.056%
11	3.492	3.477	3.517	VV	244	4660	0.06%	0.016%
12	3.600	3.517	3.624	VV	426	18172	0.24%	0.064%
13	3.636	3.624	3.675	VV	341	8863	0.12%	0.031%
14	3.686	3.675	3.692	VV	307	2906	0.04%	0.010%
15	3.703	3.692	3.751	VV	357	9404	0.13%	0.033%
16	3.770	3.751	3.828	VV	353	11835	0.16%	0.041%
17	3.849	3.828	3.863	VV	535	7865	0.11%	0.028%
18	3.884	3.863	3.931	VV	5234	57129	0.77%	0.200%
19	4.000	3.931	4.064	VV	4250	60094	0.81%	0.210%
20	4.095	4.064	4.117	VV	404	11515	0.15%	0.040%
21	4.134	4.117	4.184	VV	453	13610	0.18%	0.048%
22	4.204	4.184	4.238	VV	968	17060	0.23%	0.060%
23	4.251	4.238	4.308	VV	677	20253	0.27%	0.071%
24	4.320	4.308	4.378	VV	395	12467	0.17%	0.044%
25	4.409	4.378	4.418	VV	443	8870	0.12%	0.031%
26	4.439	4.418	4.494	VV	468	17563	0.24%	0.061%
27	4.510	4.494	4.546	VV	410	10370	0.14%	0.036%
28	4.557	4.546	4.581	VV	372	7033	0.09%	0.025%
29	4.592	4.581	4.604	VV	383	4845	0.06%	0.017%
30	4.615	4.604	4.650	VV	413	10796	0.14%	0.038%
31	4.672	4.650	4.701	VV	731	16409	0.22%	0.057%
32	4.714	4.701	4.761	VV	522	15946	0.21%	0.056%
33	4.769	4.761	4.808	VV	457	11004	0.15%	0.039%
34	4.840	4.808	4.884	VV	661	17351	0.23%	0.061%
35	4.913	4.884	4.927	VV	376	7975	0.11%	0.028%
36	4.961	4.927	5.098	VV	377	30961	0.41%	0.108%

rteres.txt								
37	5.123	5.098	5.307	VV	356	31987	0.43%	0.112%
38	5.332	5.307	5.364	VV	352	8672	0.12%	0.030%
39	5.405	5.364	5.481	VV	352	16407	0.22%	0.057%
40	5.494	5.481	5.550	VV	274	7325	0.10%	0.026%
41	5.619	5.550	5.791	VV	678	31562	0.42%	0.110%
42	5.852	5.791	5.918	VV	1510	33768	0.45%	0.118%
43	5.931	5.918	5.974	VV	355	8586	0.12%	0.030%
44	5.989	5.974	6.038	VV	240	6618	0.09%	0.023%
45	6.056	6.038	6.102	VV	486	9339	0.13%	0.033%
46	6.133	6.102	6.160	VV	552	9483	0.13%	0.033%
47	6.183	6.160	6.214	VV	558	9499	0.13%	0.033%
48	6.281	6.214	6.308	VV	232	9392	0.13%	0.033%
49	6.392	6.308	6.445	VV	1392	36379	0.49%	0.127%
50	6.483	6.445	6.531	VV	381	15307	0.21%	0.054%
51	6.550	6.531	6.611	VV	430	13742	0.18%	0.048%
52	6.628	6.611	6.664	VV	356	8737	0.12%	0.031%
53	6.687	6.664	6.767	VV	1176	25672	0.34%	0.090%
54	6.845	6.767	6.868	VV	326	13301	0.18%	0.047%
55	6.926	6.868	7.035	VV	1554	35649	0.48%	0.125%
56	7.053	7.035	7.116	VV	129	6189	0.08%	0.022%
57	7.136	7.116	7.221	VV	183	7404	0.10%	0.026%
58	7.260	7.221	7.281	VV	458	7672	0.10%	0.027%
59	7.330	7.281	7.371	VV	771	21860	0.29%	0.077%
60	7.393	7.371	7.474	VV	368	16046	0.21%	0.056%
61	7.526	7.474	7.628	VV	770	23080	0.31%	0.081%
62	7.665	7.628	7.686	VV	330	6822	0.09%	0.024%
63	7.704	7.686	7.724	VV	261	4641	0.06%	0.016%
64	7.743	7.724	7.768	VV	270	4687	0.06%	0.016%
65	7.800	7.768	7.847	VV	346	9872	0.13%	0.035%
66	7.867	7.847	7.889	VV	186	3122	0.04%	0.011%
67	7.945	7.889	8.000	VV	262	9672	0.13%	0.034%
68	8.024	8.000	8.064	VV	648	11009	0.15%	0.039%
69	8.419	8.393	8.531	VV	383	24370	0.33%	0.085%
70	8.578	8.531	8.634	VV	646	25208	0.34%	0.088%
71	8.688	8.634	8.781	VV	1045	38571	0.52%	0.135%
72	8.809	8.781	8.898	VV	306	15796	0.21%	0.055%
73	8.917	8.898	8.958	VV	858	12202	0.16%	0.043%
74	9.161	9.142	9.281	VV	1249	54733	0.73%	0.192%
75	9.301	9.281	9.361	VV	582	19402	0.26%	0.068%
76	9.423	9.361	9.483	VV	1437	41789	0.56%	0.146%
77	9.515	9.483	9.678	VV	951	36363	0.49%	0.127%
78	9.700	9.678	9.724	VV	263	4762	0.06%	0.017%
79	9.744	9.724	9.794	PV	133	3361	0.05%	0.012%
80	9.845	9.794	9.877	VV	1393	26026	0.35%	0.091%
81	9.898	9.877	10.001	VV	916	27638	0.37%	0.097%
82	10.018	10.001	10.044	VV	260	4594	0.06%	0.016%
83	10.076	10.044	10.101	VV	204	4547	0.06%	0.016%
84	10.172	10.101	10.274	VV	50026	631163	8.46%	2.209%
85	10.298	10.274	10.380	VV	1208	30331	0.41%	0.106%
86	10.406	10.380	10.444	VV	513	9498	0.13%	0.033%
87	10.459	10.444	10.547	VV	280	6992	0.09%	0.024%
88	10.564	10.547	10.588	VV	86	1104	0.01%	0.004%
89	10.647	10.588	10.674	PV	2082	30459	0.41%	0.107%

					rteres.txt			
90	10.690	10.674	10.728	VV	418	9530	0.13%	0.033%
91	10.745	10.728	10.811	VV	414	11748	0.16%	0.041%
92	10.828	10.811	10.868	VV	321	6008	0.08%	0.021%
93	10.998	10.868	11.021	VV	1097	38262	0.51%	0.134%
94	11.067	11.021	11.119	VV	1357	45897	0.61%	0.161%
95	11.177	11.119	11.231	VV	1081	38625	0.52%	0.135%
96	11.262	11.231	11.287	VV	411	9948	0.13%	0.035%
97	11.316	11.287	11.367	VV	8377	117748	1.58%	0.412%
98	11.385	11.367	11.533	VV	906	41383	0.55%	0.145%
99	11.558	11.533	11.581	VV	211	3535	0.05%	0.012%
100	11.609	11.581	11.643	PV	268	6275	0.08%	0.022%
101	11.678	11.643	11.700	VV	1402	21337	0.29%	0.075%
102	11.719	11.700	11.731	VV	812	11645	0.16%	0.041%
103	11.749	11.731	11.798	VV	1129	21459	0.29%	0.075%
104	11.828	11.798	11.890	VV	2118	44296	0.59%	0.155%
105	11.911	11.890	11.928	VV	400	6035	0.08%	0.021%
106	11.941	11.928	11.964	VV	372	4248	0.06%	0.015%
107	12.008	11.964	12.041	VV	2820	43845	0.59%	0.153%
108	12.077	12.041	12.158	VV	706063	7464853	100.00%	26.124%
109	12.176	12.158	12.258	VV	631	23407	0.31%	0.082%
110	12.288	12.258	12.338	VV	578	14502	0.19%	0.051%
111	12.357	12.338	12.388	VV	432	6259	0.08%	0.022%
112	12.446	12.388	12.491	VV	1281	41124	0.55%	0.144%
113	12.512	12.491	12.611	VV	7279	106085	1.42%	0.371%
114	12.669	12.611	12.736	VV	69456	779631	10.44%	2.728%
115	12.757	12.736	12.774	VV	1452	22585	0.30%	0.079%
116	12.788	12.774	12.844	VV	981	25480	0.34%	0.089%
117	12.874	12.844	12.933	VV	636	21618	0.29%	0.076%
118	13.002	12.933	13.041	VV	969	27406	0.37%	0.096%
119	13.063	13.041	13.106	VV	1554	23283	0.31%	0.081%
120	13.149	13.106	13.218	VV	1813	42540	0.57%	0.149%
121	13.317	13.218	13.368	VV	374	15497	0.21%	0.054%
122	13.430	13.368	13.458	VV	570	16148	0.22%	0.057%
123	13.513	13.458	13.608	VV	529213	6027237	80.74%	21.093%
124	13.621	13.608	13.651	VV	802	13711	0.18%	0.048%
125	13.681	13.651	13.720	VV	1404	33926	0.45%	0.119%
126	13.743	13.720	13.784	VV	1197	25509	0.34%	0.089%
127	13.798	13.784	13.838	VV	534	9905	0.13%	0.035%
128	13.905	13.838	14.000	VV	3664	67557	0.90%	0.236%
129	14.122	14.000	14.164	VV	374	22807	0.31%	0.080%
130	14.215	14.164	14.240	VV	2697	42696	0.57%	0.149%
131	14.265	14.240	14.311	VV	1996	35662	0.48%	0.125%
132	14.358	14.311	14.438	VV	471	16999	0.23%	0.059%
133	14.505	14.438	14.574	VV	328	14866	0.20%	0.052%
134	14.596	14.574	14.614	VV	206	3605	0.05%	0.013%
135	14.703	14.614	14.747	VV	2738	70234	0.94%	0.246%
136	14.775	14.747	14.801	VV	704	16868	0.23%	0.059%
137	14.832	14.801	14.877	VV	3249	66152	0.89%	0.232%
138	14.900	14.877	14.924	VV	1308	25436	0.34%	0.089%
139	14.957	14.924	15.020	VV	973	23392	0.31%	0.082%
140	15.054	15.020	15.118	PV	1203	22029	0.30%	0.077%
141	15.143	15.118	15.191	VV	303	9647	0.13%	0.034%

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142	15.239	15.191	15.294	VV	316	16642	0.22%	0.058%	
143	15.329	15.294	15.345	VV	2513	41440	0.56%	0.145%	
144	15.370	15.345	15.397	VV	6153	95028	1.27%	0.333%	
145	15.418	15.397	15.458	VV	2817	43257	0.58%	0.151%	
146	15.475	15.458	15.548	VV	489	11605	0.16%	0.041%	
147	15.567	15.548	15.598	VV	222	3851	0.05%	0.013%	
148	15.629	15.598	15.658	VV	232	5354	0.07%	0.019%	
149	15.761	15.658	15.867	VV	18290	508377	6.81%	1.779%	
150	15.894	15.867	15.937	VV	6082	113281	1.52%	0.396%	
151	15.976	15.937	16.118	VV	10955	174566	2.34%	0.611%	
152	16.154	16.118	16.178	PV	340	7803	0.10%	0.027%	
153	16.215	16.178	16.241	VV	533	13244	0.18%	0.046%	
154	16.305	16.241	16.334	VV	718	25425	0.34%	0.089%	
155	16.396	16.334	16.438	VV	5807	95707	1.28%	0.335%	
156	16.460	16.438	16.498	VV	1153	19466	0.26%	0.068%	
157	16.524	16.498	16.558	VV	402	7489	0.10%	0.026%	
158	16.586	16.558	16.658	PV	192	6384	0.09%	0.022%	
159	16.701	16.658	16.724	VV	649	13707	0.18%	0.048%	
160	16.738	16.724	16.758	VV	605	8902	0.12%	0.031%	
161	16.791	16.758	16.824	VV	2138	57515	0.77%	0.201%	
162	16.881	16.824	16.936	VV	6744	149760	2.01%	0.524%	
163	16.963	16.936	16.994	VV	2583	42317	0.57%	0.148%	
164	17.017	16.994	17.050	VV	696	10755	0.14%	0.038%	
165	17.079	17.050	17.106	VV	1279	16162	0.22%	0.057%	
166	17.128	17.106	17.158	VV	418	6197	0.08%	0.022%	
167	17.275	17.158	17.296	VV	1320	32556	0.44%	0.114%	
168	17.348	17.296	17.368	VV	7923	121828	1.63%	0.426%	
169	17.398	17.368	17.455	VV	55565	749568	10.04%	2.623%	
170	17.482	17.455	17.531	VV	547	16414	0.22%	0.057%	
171	17.553	17.531	17.577	VV	902	15168	0.20%	0.053%	
172	17.598	17.577	17.661	VV	575	14560	0.20%	0.051%	
173	17.699	17.661	17.724	PV	4207	67958	0.91%	0.238%	
174	17.740	17.724	17.761	VV	1343	25957	0.35%	0.091%	
175	17.799	17.761	17.848	VV	9687	161340	2.16%	0.565%	
176	17.885	17.848	17.908	VV	1647	25810	0.35%	0.090%	
177	17.931	17.908	17.998	VV	771	16888	0.23%	0.059%	
178	18.025	17.998	18.064	PV	667	11845	0.16%	0.041%	
179	18.083	18.064	18.103	VV	475	5429	0.07%	0.019%	
180	18.126	18.103	18.151	VV	349	4649	0.06%	0.016%	
181	18.193	18.151	18.210	PV	2766	43440	0.58%	0.152%	
182	18.238	18.210	18.278	VV	11323	169859	2.28%	0.594%	
183	18.327	18.278	18.381	VV	5908	111802	1.50%	0.391%	
184	18.432	18.381	18.450	VV	1190	32961	0.44%	0.115%	
185	18.480	18.450	18.533	VV	2166	46986	0.63%	0.164%	
186	18.659	18.533	18.736	VV	16496	675972	9.06%	2.366%	
187	18.764	18.736	18.831	VV	3733	94645	1.27%	0.331%	
188	18.905	18.831	18.944	VV	3419	85797	1.15%	0.300%	
189	18.966	18.944	19.008	VV	886	16994	0.23%	0.059%	
190	19.071	19.008	19.137	PV	13220	241697	3.24%	0.846%	
191	19.173	19.137	19.214	VV	5183	96145	1.29%	0.336%	
192	19.239	19.214	19.304	VV	1363	43061	0.58%	0.151%	
193	19.368	19.304	19.393	VV	803	27677	0.37%	0.097%	
194	19.469	19.393	19.541	VV	13858	416262	5.58%	1.457%	

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195	19.570	19.541	19.643	VV	3835	134880	1.81%	0.472%
196	19.673	19.643	19.701	VV	4797	92033	1.23%	0.322%
197	19.725	19.701	19.754	VV	2202	49595	0.66%	0.174%
198	19.773	19.754	19.804	VV	1498	36701	0.49%	0.128%
199	19.857	19.804	19.907	VV	11916	239806	3.21%	0.839%
200	19.933	19.907	19.951	VV	4475	80598	1.08%	0.282%
201	19.968	19.951	20.008	VV	3747	91454	1.23%	0.320%
202	20.043	20.008	20.078	VV	3223	92337	1.24%	0.323%
203	20.099	20.078	20.118	VV	1783	37990	0.51%	0.133%
204	20.143	20.118	20.178	VV	2569	69169	0.93%	0.242%
205	20.228	20.178	20.303	VV	18622	440553	5.90%	1.542%
206	20.333	20.303	20.387	VV	4905	151191	2.03%	0.529%
207	20.420	20.387	20.441	VV	3431	85753	1.15%	0.300%
208	20.486	20.441	20.534	VV	7058	235479	3.15%	0.824%
209	20.599	20.534	20.668	VV	10072	352195	4.72%	1.233%
210	20.703	20.668	20.734	VV	4237	150126	2.01%	0.525%
211	20.769	20.734	20.818	VV	16998	377445	5.06%	1.321%
212	20.847	20.818	20.899	VV	4685	195632	2.62%	0.685%
213	20.970	20.899	21.038	VV	8331	461611	6.18%	1.615%
214	21.078	21.038	21.138	VV	7319	318842	4.27%	1.116%
215	21.148	21.138	21.194	VV	4191	134952	1.81%	0.472%
216	21.290	21.194	21.314	VV	4232	287356	3.85%	1.006%
217	21.376	21.314	21.468	VV	7684	429616	5.76%	1.504%
218	21.507	21.468	21.561	VV	3754	193665	2.59%	0.678%
219	21.709	21.561	21.768	VV	3599	409922	5.49%	1.435%
220	21.833	21.768	21.944	VV	5227	381538	5.11%	1.335%
221	21.990	21.944	22.067	VV	2940	188901	2.53%	0.661%
222	22.101	22.067	22.173	VV	2087	116671	1.56%	0.408%
223	22.215	22.173	22.291	VV	1534	91334	1.22%	0.320%
224	22.361	22.291	22.478	VV	2750	128722	1.72%	0.450%
					Sum of corrected areas:		28574234	

Aliphatic EPH 082925.M Fri Aug 29 09:42:34 2025