

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055556.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 16:06
 Sample : Q2970-07
 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	2.837	2.804	2.887	PV	329	5305	0.09%	0.016%
2	2.898	2.887	2.938	PV	205	4114	0.07%	0.012%
3	2.947	2.938	3.001	VV	229	5352	0.09%	0.016%
4	3.020	3.001	3.040	VV	195	3838	0.07%	0.011%
5	3.048	3.040	3.084	VV	231	4513	0.08%	0.013%
6	3.094	3.084	3.144	VV	235	6668	0.11%	0.020%
7	3.163	3.144	3.228	VV	319	14269	0.24%	0.042%
8	3.233	3.228	3.248	VV	357	3804	0.06%	0.011%
9	3.268	3.248	3.281	VV	658	9865	0.17%	0.029%
10	3.307	3.281	3.368	VV	714	29701	0.50%	0.088%
11	3.413	3.368	3.438	VV	615	21362	0.36%	0.063%
12	3.470	3.438	3.529	VV	609	29731	0.50%	0.088%
13	3.539	3.529	3.554	VV	609	8718	0.15%	0.026%
14	3.559	3.554	3.584	VV	654	10752	0.18%	0.032%
15	3.599	3.584	3.621	VV	793	15361	0.26%	0.046%
16	3.628	3.621	3.644	VV	696	9338	0.16%	0.028%
17	3.658	3.644	3.682	VV	745	14953	0.25%	0.044%
18	3.702	3.682	3.714	VV	722	13466	0.23%	0.040%
19	3.730	3.714	3.761	VV	751	20073	0.34%	0.060%
20	3.772	3.761	3.781	VV	790	8916	0.15%	0.026%
21	3.784	3.781	3.798	VV	790	7465	0.13%	0.022%
22	3.808	3.798	3.834	VV	765	15746	0.27%	0.047%
23	3.849	3.834	3.868	VV	1054	18090	0.31%	0.054%
24	3.885	3.868	3.938	VV	5525	77220	1.31%	0.229%
25	4.001	3.938	4.038	VV	4629	85759	1.45%	0.254%
26	4.049	4.038	4.068	VV	929	16058	0.27%	0.048%
27	4.094	4.068	4.111	VV	1073	25641	0.43%	0.076%
28	4.124	4.111	4.161	VV	1105	29114	0.49%	0.086%
29	4.179	4.161	4.191	VV	1031	17096	0.29%	0.051%
30	4.208	4.191	4.230	VV	1121	24520	0.42%	0.073%
31	4.256	4.230	4.312	VV	1359	58700	1.00%	0.174%
32	4.318	4.312	4.344	VV	1207	21998	0.37%	0.065%
33	4.349	4.344	4.359	VV	1183	10022	0.17%	0.030%
34	4.368	4.359	4.376	VV	1147	11507	0.20%	0.034%
35	4.407	4.376	4.420	VV	1317	31875	0.54%	0.095%
36	4.436	4.420	4.498	VV	1337	56609	0.96%	0.168%

rteres.txt								
37	4.509	4.498	4.566	VV	1291	51419	0.87%	0.153%
38	4.578	4.566	4.617	VV	1353	39072	0.66%	0.116%
39	4.628	4.617	4.651	VV	1293	25279	0.43%	0.075%
40	4.671	4.651	4.688	VV	1480	30017	0.51%	0.089%
41	4.700	4.688	4.745	VV	1380	45499	0.77%	0.135%
42	4.771	4.745	4.781	VV	1396	28740	0.49%	0.085%
43	4.789	4.781	4.796	VV	1417	12753	0.22%	0.038%
44	4.801	4.796	4.817	VV	1417	17277	0.29%	0.051%
45	4.843	4.817	4.878	VV	1512	51121	0.87%	0.152%
46	4.889	4.878	4.901	VV	1459	19846	0.34%	0.059%
47	4.910	4.901	4.924	VV	1456	19856	0.34%	0.059%
48	4.947	4.924	4.986	VV	1509	53655	0.91%	0.159%
49	4.994	4.986	5.012	VV	1597	23977	0.41%	0.071%
50	5.024	5.012	5.041	VV	1565	25810	0.44%	0.077%
51	5.048	5.041	5.054	VV	1618	12648	0.21%	0.038%
52	5.096	5.054	5.106	VV	1590	47227	0.80%	0.140%
53	5.113	5.106	5.165	VV	1597	55609	0.94%	0.165%
54	5.175	5.165	5.238	VV	1617	67760	1.15%	0.201%
55	5.254	5.238	5.278	VV	1592	37301	0.63%	0.111%
56	5.284	5.278	5.293	VV	1626	13768	0.23%	0.041%
57	5.303	5.293	5.311	VV	1569	17242	0.29%	0.051%
58	5.333	5.311	5.358	VV	1672	44852	0.76%	0.133%
59	5.402	5.358	5.458	VV	1803	98662	1.67%	0.293%
60	5.504	5.458	5.531	VV	1676	71054	1.20%	0.211%
61	5.540	5.531	5.571	VV	1698	40172	0.68%	0.119%
62	5.596	5.571	5.603	VV	1736	32234	0.55%	0.096%
63	5.618	5.603	5.638	VV	1946	37842	0.64%	0.112%
64	5.650	5.638	5.751	VV	1814	117277	1.99%	0.348%
65	5.755	5.751	5.761	VV	1785	10578	0.18%	0.031%
66	5.770	5.761	5.804	VV	1819	46516	0.79%	0.138%
67	5.811	5.804	5.828	VV	1902	26044	0.44%	0.077%
68	5.865	5.828	5.898	VV	2217	83366	1.41%	0.247%
69	5.910	5.898	5.922	VV	1952	27637	0.47%	0.082%
70	5.937	5.922	6.031	VV	2002	126733	2.15%	0.376%
71	6.058	6.031	6.083	VV	2231	64547	1.09%	0.192%
72	6.102	6.083	6.114	VV	2037	36591	0.62%	0.109%
73	6.136	6.114	6.164	VV	2221	58718	1.00%	0.174%
74	6.184	6.164	6.209	VV	2518	59957	1.02%	0.178%
75	6.224	6.209	6.254	VV	2147	56146	0.95%	0.167%
76	6.261	6.254	6.284	VV	2151	37906	0.64%	0.112%
77	6.294	6.284	6.305	VV	2164	26226	0.44%	0.078%
78	6.333	6.305	6.368	VV	2216	81366	1.38%	0.241%
79	6.395	6.368	6.456	VV	3169	132232	2.24%	0.392%
80	6.475	6.456	6.512	VV	2522	80966	1.37%	0.240%
81	6.520	6.512	6.541	VV	2403	40720	0.69%	0.121%
82	6.550	6.541	6.605	VV	2476	89060	1.51%	0.264%
83	6.633	6.605	6.662	VV	2452	81586	1.38%	0.242%
84	6.689	6.662	6.728	VV	2721	99103	1.68%	0.294%
85	6.739	6.728	6.749	VV	2599	32528	0.55%	0.097%
86	6.757	6.749	6.803	VV	2537	80876	1.37%	0.240%
87	6.846	6.803	6.897	VV	2669	144772	2.45%	0.430%
88	6.928	6.897	7.022	VV	3121	199750	3.39%	0.593%
89	7.028	7.022	7.054	VV	2627	51079	0.87%	0.152%

rteres.txt								
90	7.092	7.054	7.103	VV	2691	76172	1.29%	0.226%
91	7.135	7.103	7.159	VV	2756	89211	1.51%	0.265%
92	7.183	7.159	7.218	VV	2708	93810	1.59%	0.278%
93	7.259	7.218	7.308	VV	3101	149846	2.54%	0.445%
94	7.340	7.308	7.371	VV	3171	113526	1.92%	0.337%
95	7.407	7.371	7.457	VV	3069	153144	2.60%	0.454%
96	7.470	7.457	7.514	VV	2981	102232	1.73%	0.303%
97	7.528	7.514	7.605	VV	3251	164572	2.79%	0.488%
98	7.641	7.605	7.653	VV	3013	86713	1.47%	0.257%
99	7.667	7.653	7.689	VV	3093	64189	1.09%	0.190%
100	7.805	7.689	7.834	VV	3211	270116	4.58%	0.802%
101	7.861	7.834	7.888	VV	3123	98455	1.67%	0.292%
102	7.923	7.888	8.074	VV	3125	332146	5.63%	0.986%
103	8.581	8.554	8.629	VV	417	12491	0.21%	0.037%
104	8.689	8.629	8.780	VV	934	29884	0.51%	0.089%
105	8.806	8.780	8.871	VV	248	7578	0.13%	0.022%
106	8.885	8.871	8.897	VV	102	1303	0.02%	0.004%
107	8.911	8.897	8.961	PV	122	3273	0.06%	0.010%
108	9.161	9.144	9.298	VV	1095	49868	0.85%	0.148%
109	9.319	9.298	9.349	VV	345	8860	0.15%	0.026%
110	9.419	9.349	9.483	VV	2477	57815	0.98%	0.172%
111	9.517	9.483	9.634	VV	665	22456	0.38%	0.067%
112	9.701	9.634	9.731	VV	293	7859	0.13%	0.023%
113	9.746	9.731	9.787	VV	101	2685	0.05%	0.008%
114	9.855	9.787	9.876	VV	371	10030	0.17%	0.030%
115	9.900	9.876	9.949	VV	538	13964	0.24%	0.041%
116	9.977	9.949	10.003	VV	266	6426	0.11%	0.019%
117	10.024	10.003	10.050	VV	193	3578	0.06%	0.011%
118	10.069	10.050	10.101	VV	138	3171	0.05%	0.009%
119	10.174	10.101	10.274	PV	25769	351489	5.96%	1.043%
120	10.299	10.274	10.344	VV	903	18979	0.32%	0.056%
121	10.356	10.344	10.380	VV	236	4170	0.07%	0.012%
122	10.407	10.380	10.434	VV	470	7013	0.12%	0.021%
123	10.458	10.434	10.551	VV	226	6787	0.12%	0.020%
124	10.572	10.551	10.588	PV	129	1546	0.03%	0.005%
125	10.648	10.588	10.674	VV	1498	21450	0.36%	0.064%
126	10.692	10.674	10.714	VV	320	6965	0.12%	0.021%
127	10.745	10.714	10.812	VV	562	17768	0.30%	0.053%
128	10.845	10.812	10.866	VV	200	6031	0.10%	0.018%
129	10.964	10.866	10.980	VV	683	23979	0.41%	0.071%
130	10.998	10.980	11.024	VV	714	14035	0.24%	0.042%
131	11.042	11.024	11.082	VV	855	14549	0.25%	0.043%
132	11.147	11.082	11.218	VV	630	20803	0.35%	0.062%
133	11.263	11.218	11.287	VV	405	8629	0.15%	0.026%
134	11.324	11.287	11.368	VV	653	18945	0.32%	0.056%
135	11.385	11.368	11.405	VV	473	7721	0.13%	0.023%
136	11.440	11.405	11.538	VV	476	19088	0.32%	0.057%
137	11.549	11.538	11.583	VV	163	3102	0.05%	0.009%
138	11.611	11.583	11.651	PV	340	5559	0.09%	0.016%
139	11.680	11.651	11.705	VV	1055	14227	0.24%	0.042%
140	11.750	11.705	11.801	VV	1032	20086	0.34%	0.060%
141	11.828	11.801	11.884	VV	564	13009	0.22%	0.039%

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142	11.913	11.884	11.978	PV	405	11219	0.19%	0.033%
143	12.019	11.978	12.038	VV	309	6412	0.11%	0.019%
144	12.078	12.038	12.190	VV	539375	5897730	100.00%	17.501%
145	12.208	12.190	12.224	VV	508	8559	0.15%	0.025%
146	12.236	12.224	12.288	VV	585	10003	0.17%	0.030%
147	12.300	12.288	12.331	VV	335	4274	0.07%	0.013%
148	12.357	12.331	12.391	VV	384	5918	0.10%	0.018%
149	12.418	12.391	12.464	VV	835	16584	0.28%	0.049%
150	12.515	12.464	12.574	VV	783	14257	0.24%	0.042%
151	12.667	12.574	12.734	PV	35331	388230	6.58%	1.152%
152	12.789	12.734	12.846	VV	702	29586	0.50%	0.088%
153	12.877	12.846	12.927	VV	475	15269	0.26%	0.045%
154	13.004	12.927	13.035	VV	786	21626	0.37%	0.064%
155	13.064	13.035	13.114	VV	1315	22968	0.39%	0.068%
156	13.145	13.114	13.239	VV	1721	41113	0.70%	0.122%
157	13.318	13.239	13.378	PV	321	10072	0.17%	0.030%
158	13.441	13.378	13.464	VV	965	19665	0.33%	0.058%
159	13.514	13.464	13.602	VV	401117	4708569	79.84%	13.972%
160	13.622	13.602	13.658	VV	644	13607	0.23%	0.040%
161	13.681	13.658	13.770	VV	1067	28761	0.49%	0.085%
162	13.801	13.770	13.844	VV	556	12588	0.21%	0.037%
163	13.908	13.844	14.004	VV	1101	32941	0.56%	0.098%
164	14.032	14.004	14.071	PV	295	7603	0.13%	0.023%
165	14.124	14.071	14.171	VV	357	12178	0.21%	0.036%
166	14.214	14.171	14.240	VV	1004	18774	0.32%	0.056%
167	14.267	14.240	14.379	VV	1444	31520	0.53%	0.094%
168	14.398	14.379	14.448	VV	193	3887	0.07%	0.012%
169	14.704	14.448	14.736	PV	1327	52079	0.88%	0.155%
170	14.780	14.736	14.808	VV	601	15270	0.26%	0.045%
171	14.832	14.808	14.884	VV	1430	27412	0.46%	0.081%
172	14.905	14.884	14.924	VV	766	11300	0.19%	0.034%
173	14.957	14.924	15.041	VV	478	16755	0.28%	0.050%
174	15.061	15.041	15.111	VV	275	7067	0.12%	0.021%
175	15.141	15.111	15.168	VV	252	3946	0.07%	0.012%
176	15.232	15.168	15.298	VV	380	18946	0.32%	0.056%
177	15.369	15.298	15.397	VV	3148	83410	1.41%	0.248%
178	15.419	15.397	15.471	VV	2264	39756	0.67%	0.118%
179	15.481	15.471	15.538	VV	426	11288	0.19%	0.033%
180	15.567	15.538	15.598	VV	426	8153	0.14%	0.024%
181	15.636	15.598	15.681	VV	274	5558	0.09%	0.016%
182	15.760	15.681	15.874	PV	15752	384838	6.53%	1.142%
183	15.895	15.874	15.938	VV	2263	35682	0.61%	0.106%
184	15.977	15.938	16.063	VV	6955	103789	1.76%	0.308%
185	16.173	16.063	16.191	PV	161	5449	0.09%	0.016%
186	16.222	16.191	16.251	VV	191	4049	0.07%	0.012%
187	16.295	16.251	16.344	VV	459	19487	0.33%	0.058%
188	16.397	16.344	16.438	VV	2549	45983	0.78%	0.136%
189	16.461	16.438	16.504	VV	789	13670	0.23%	0.041%
190	16.526	16.504	16.548	VV	252	4271	0.07%	0.013%
191	16.632	16.548	16.649	VV	147	6254	0.11%	0.019%
192	16.702	16.649	16.731	PV	573	13106	0.22%	0.039%
193	16.786	16.731	16.823	VV	2217	57233	0.97%	0.170%
194	16.883	16.823	16.938	VV	3549	93958	1.59%	0.279%

rteres.txt								
195	16.965	16.938	16.998	VV	1510	26312	0.45%	0.078%
196	17.023	16.998	17.084	VV	383	11535	0.20%	0.034%
197	17.219	17.084	17.248	PV	498	13634	0.23%	0.040%
198	17.278	17.248	17.294	VV	768	13079	0.22%	0.039%
199	17.350	17.294	17.383	VV	5067	88449	1.50%	0.262%
200	17.429	17.383	17.454	VV	1524	34103	0.58%	0.101%
201	17.644	17.454	17.660	VV	404	45891	0.78%	0.136%
202	17.737	17.660	17.771	VV	1400	49256	0.84%	0.146%
203	17.800	17.771	17.847	VV	7192	117364	1.99%	0.348%
204	17.887	17.847	17.918	VV	1459	27934	0.47%	0.083%
205	17.953	17.918	17.992	VV	451	14632	0.25%	0.043%
206	18.025	17.992	18.054	PV	412	8210	0.14%	0.024%
207	18.094	18.054	18.114	PV	289	6120	0.10%	0.018%
208	18.239	18.114	18.301	PV	8209	179725	3.05%	0.533%
209	18.330	18.301	18.363	VV	4310	77455	1.31%	0.230%
210	18.484	18.363	18.544	VV	1188	77974	1.32%	0.231%
211	18.613	18.544	18.637	VV	5440	154941	2.63%	0.460%
212	18.663	18.637	18.711	VV	10195	190102	3.22%	0.564%
213	18.753	18.711	18.774	VV	993	30856	0.52%	0.092%
214	18.788	18.774	18.808	VV	727	12241	0.21%	0.036%
215	18.965	18.808	18.991	VV	1948	120974	2.05%	0.359%
216	19.074	18.991	19.139	VV	9806	286558	4.86%	0.850%
217	19.175	19.139	19.221	VV	4179	103751	1.76%	0.308%
218	19.238	19.221	19.275	VV	1322	31307	0.53%	0.093%
219	19.471	19.275	19.543	VV	8820	360239	6.11%	1.069%
220	19.575	19.543	19.598	VV	2650	73448	1.25%	0.218%
221	19.628	19.598	19.647	VV	3029	79263	1.34%	0.235%
222	19.673	19.647	19.708	VV	3070	98410	1.67%	0.292%
223	19.858	19.708	19.888	VV	9033	452301	7.67%	1.342%
224	19.936	19.888	20.014	VV	5631	357233	6.06%	1.060%
225	20.160	20.014	20.181	VV	7329	602362	10.21%	1.787%
226	20.231	20.181	20.294	VV	16029	615527	10.44%	1.827%
227	20.472	20.294	20.551	VV	11355	1312137	22.25%	3.894%
228	20.600	20.551	20.648	VV	12448	570454	9.67%	1.693%
229	20.773	20.648	20.851	VV	12888	1328555	22.53%	3.942%
230	20.971	20.851	21.008	VV	13945	1088536	18.46%	3.230%
231	21.035	21.008	21.140	VV	12370	870443	14.76%	2.583%
232	21.332	21.140	21.355	VV	13016	1408681	23.89%	4.180%
233	21.377	21.355	21.524	VV	13754	933916	15.84%	2.771%
234	21.671	21.524	21.721	VV	8607	932660	15.81%	2.768%
235	21.740	21.721	21.758	VV	8321	179104	3.04%	0.531%
236	21.775	21.758	21.877	VV	8429	523668	8.88%	1.554%
237	21.973	21.877	22.093	VV	5967	651550	11.05%	1.933%
238	22.163	22.093	22.191	VV	4487	238280	4.04%	0.707%
239	22.204	22.191	22.271	VV	3755	139142	2.36%	0.413%
240	22.377	22.271	22.538	VV	3656	356473	6.04%	1.058%

Sum of corrected areas: 33699210

Aliphatic EPH 082925.M Fri Aug 29 09:32:08 2025