

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055561.D
 Signal(s) : FID1B.ch
 Acq On : 28 Aug 2025 18:38
 Sample : Q2970-32
 Misc :
 ALS Vial : 19 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	2.805	2.873	BV	189	3026	0.09%	0.018%
2	2.906	2.873	2.920	VV	155	1875	0.05%	0.011%
3	2.930	2.920	2.987	VV	145	3041	0.09%	0.018%
4	2.995	2.987	3.021	VV	121	1510	0.04%	0.009%
5	3.034	3.021	3.061	PV	157	1659	0.05%	0.010%
6	3.081	3.061	3.091	VV	104	1176	0.03%	0.007%
7	3.103	3.091	3.127	VV	88	1459	0.04%	0.009%
8	3.176	3.127	3.255	VV	194	9951	0.29%	0.060%
9	3.313	3.255	3.351	VV	409	15112	0.43%	0.090%
10	3.407	3.351	3.506	VV	272	16202	0.47%	0.097%
11	3.526	3.506	3.551	VV	208	4655	0.13%	0.028%
12	3.557	3.551	3.568	VV	197	1811	0.05%	0.011%
13	3.599	3.568	3.628	VV	268	7346	0.21%	0.044%
14	3.641	3.628	3.675	VV	236	5222	0.15%	0.031%
15	3.743	3.675	3.758	VV	274	8708	0.25%	0.052%
16	3.771	3.758	3.841	VV	238	9436	0.27%	0.056%
17	3.852	3.841	3.863	VV	371	4034	0.12%	0.024%
18	3.886	3.863	3.948	VV	2906	36049	1.04%	0.216%
19	4.002	3.948	4.037	VV	2215	29570	0.85%	0.177%
20	4.047	4.037	4.061	VV	235	2824	0.08%	0.017%
21	4.098	4.061	4.125	VV	257	8404	0.24%	0.050%
22	4.139	4.125	4.148	VV	259	3053	0.09%	0.018%
23	4.155	4.148	4.186	VV	268	4373	0.13%	0.026%
24	4.207	4.186	4.228	VV	466	7268	0.21%	0.043%
25	4.240	4.228	4.255	VV	264	3336	0.10%	0.020%
26	4.291	4.255	4.325	VV	257	8863	0.25%	0.053%
27	4.338	4.325	4.351	VV	272	3468	0.10%	0.021%
28	4.357	4.351	4.374	VV	282	2952	0.08%	0.018%
29	4.445	4.374	4.498	VV	330	19438	0.56%	0.116%
30	4.517	4.498	4.538	VV	325	6072	0.17%	0.036%
31	4.562	4.538	4.603	VV	339	9515	0.27%	0.057%
32	4.668	4.603	4.725	VV	250	14436	0.42%	0.086%
33	4.735	4.725	4.781	VV	230	5675	0.16%	0.034%
34	4.798	4.781	4.813	VV	222	2993	0.09%	0.018%
35	4.843	4.813	4.864	VV	448	7218	0.21%	0.043%
36	4.881	4.864	4.895	VV	216	2804	0.08%	0.017%

					rteres.txt				
37	4.904	4.895	4.911	VV	156	1462	0.04%	0.009%	
38	4.926	4.911	4.952	VV	198	3669	0.11%	0.022%	
39	4.976	4.952	4.988	VV	218	3745	0.11%	0.022%	
40	4.998	4.988	5.032	VV	208	4412	0.13%	0.026%	
41	5.045	5.032	5.111	VV	194	7880	0.23%	0.047%	
42	5.123	5.111	5.141	VV	203	3090	0.09%	0.018%	
43	5.154	5.141	5.192	VV	177	4387	0.13%	0.026%	
44	5.200	5.192	5.214	VV	193	1670	0.05%	0.010%	
45	5.241	5.214	5.271	VV	168	4805	0.14%	0.029%	
46	5.281	5.271	5.297	VV	171	2026	0.06%	0.012%	
47	5.313	5.297	5.325	VV	203	2669	0.08%	0.016%	
48	5.332	5.325	5.354	VV	273	3656	0.11%	0.022%	
49	5.365	5.354	5.372	VV	267	2043	0.06%	0.012%	
50	5.401	5.372	5.428	VV	263	6127	0.18%	0.037%	
51	5.435	5.428	5.465	VV	201	3857	0.11%	0.023%	
52	5.490	5.465	5.526	VV	293	7777	0.22%	0.047%	
53	5.539	5.526	5.557	VV	221	3075	0.09%	0.018%	
54	5.621	5.557	5.641	VV	345	8891	0.26%	0.053%	
55	5.652	5.641	5.668	VV	228	2535	0.07%	0.015%	
56	5.675	5.668	5.688	VV	188	1649	0.05%	0.010%	
57	5.693	5.688	5.795	VV	112	8360	0.24%	0.050%	
58	5.821	5.795	5.835	VV	233	4022	0.12%	0.024%	
59	5.855	5.835	5.898	VV	468	10682	0.31%	0.064%	
60	5.931	5.898	5.961	VV	346	8412	0.24%	0.050%	
61	5.969	5.961	6.032	VV	236	8306	0.24%	0.050%	
62	6.039	6.032	6.047	VV	223	1526	0.04%	0.009%	
63	6.065	6.047	6.111	VV	272	7487	0.22%	0.045%	
64	6.136	6.111	6.165	VV	366	7405	0.21%	0.044%	
65	6.187	6.165	6.238	VV	351	9357	0.27%	0.056%	
66	6.244	6.238	6.290	VV	228	5397	0.16%	0.032%	
67	6.318	6.290	6.351	VV	222	6896	0.20%	0.041%	
68	6.394	6.351	6.431	VV	922	18272	0.53%	0.109%	
69	6.442	6.431	6.455	VV	333	3802	0.11%	0.023%	
70	6.476	6.455	6.514	VV	326	9894	0.28%	0.059%	
71	6.541	6.514	6.581	VV	393	11108	0.32%	0.066%	
72	6.615	6.581	6.627	VV	322	6982	0.20%	0.042%	
73	6.642	6.627	6.670	VV	314	6715	0.19%	0.040%	
74	6.733	6.670	6.771	VV	361	17026	0.49%	0.102%	
75	6.803	6.771	6.818	VV	327	7938	0.23%	0.047%	
76	6.846	6.818	6.859	VV	345	6581	0.19%	0.039%	
77	6.870	6.859	6.915	VV	305	7405	0.21%	0.044%	
78	6.931	6.915	6.995	VV	512	14483	0.42%	0.087%	
79	7.019	6.995	7.025	VV	224	3084	0.09%	0.018%	
80	7.054	7.025	7.115	VV	236	9252	0.27%	0.055%	
81	7.137	7.115	7.151	VV	197	3286	0.09%	0.020%	
82	7.158	7.151	7.167	VV	170	1386	0.04%	0.008%	
83	7.178	7.167	7.198	VV	209	2544	0.07%	0.015%	
84	7.263	7.198	7.288	VV	373	10186	0.29%	0.061%	
85	7.336	7.288	7.345	VV	262	7226	0.21%	0.043%	
86	7.365	7.345	7.374	VV	264	3708	0.11%	0.022%	
87	7.407	7.374	7.431	VV	302	9080	0.26%	0.054%	
88	7.502	7.431	7.521	VV	344	13326	0.38%	0.080%	
89	7.537	7.521	7.601	VV	257	9915	0.29%	0.059%	

					rteres.txt			
90	7.610	7.601	7.653	VV	295	5953	0.17%	0.036%
91	7.666	7.653	7.685	VV	260	3872	0.11%	0.023%
92	7.722	7.685	7.735	VV	294	7120	0.20%	0.043%
93	7.746	7.735	7.756	VV	300	3024	0.09%	0.018%
94	7.801	7.756	7.845	VV	318	11023	0.32%	0.066%
95	7.858	7.845	7.890	VV	190	3474	0.10%	0.021%
96	7.899	7.890	7.908	VV	143	1196	0.03%	0.007%
97	7.927	7.908	7.941	VV	198	2415	0.07%	0.014%
98	7.958	7.941	7.988	VV	169	3449	0.10%	0.021%
99	7.995	7.988	8.041	VV	164	3140	0.09%	0.019%
100	8.211	8.201	8.458	VV	1459	92371	2.66%	0.552%
101	8.463	8.458	8.477	VV	300	3011	0.09%	0.018%
102	8.498	8.477	8.516	VV	362	6550	0.19%	0.039%
103	8.581	8.516	8.638	VV	484	25620	0.74%	0.153%
104	8.685	8.638	8.771	VV	1193	36853	1.06%	0.220%
105	8.809	8.771	8.881	VV	348	16329	0.47%	0.098%
106	8.883	8.881	8.966	VV	230	8713	0.25%	0.052%
107	9.320	9.298	9.348	VV	494	12313	0.35%	0.074%
108	9.420	9.348	9.483	VV	1875	54559	1.57%	0.326%
109	9.515	9.483	9.648	VV	712	33055	0.95%	0.198%
110	9.700	9.648	9.784	VV	350	15742	0.45%	0.094%
111	9.900	9.784	10.001	VV	373	29254	0.84%	0.175%
112	10.025	10.001	10.045	VV	222	5142	0.15%	0.031%
113	10.062	10.045	10.105	VV	366	7578	0.22%	0.045%
114	10.175	10.105	10.278	PV	15713	236929	6.81%	1.417%
115	10.299	10.278	10.378	VV	924	25089	0.72%	0.150%
116	10.405	10.378	10.435	VV	312	6498	0.19%	0.039%
117	10.458	10.435	10.508	VV	244	8255	0.24%	0.049%
118	10.649	10.508	10.678	VV	2681	45228	1.30%	0.270%
119	10.695	10.678	10.731	VV	430	10486	0.30%	0.063%
120	10.749	10.731	10.818	VV	396	14841	0.43%	0.089%
121	10.832	10.818	10.864	VV	297	6999	0.20%	0.042%
122	10.882	10.864	10.901	VV	315	5823	0.17%	0.035%
123	10.965	10.901	10.982	VV	646	20120	0.58%	0.120%
124	11.000	10.982	11.025	VV	583	13526	0.39%	0.081%
125	11.041	11.025	11.088	VV	778	15030	0.43%	0.090%
126	11.147	11.088	11.221	VV	558	19875	0.57%	0.119%
127	11.263	11.221	11.288	VV	393	10164	0.29%	0.061%
128	11.333	11.288	11.398	VV	276	13548	0.39%	0.081%
129	11.441	11.398	11.541	VV	470	19806	0.57%	0.118%
130	11.552	11.541	11.588	VV	198	4209	0.12%	0.025%
131	11.612	11.588	11.655	VV	403	9727	0.28%	0.058%
132	11.680	11.655	11.708	VV	1102	16936	0.49%	0.101%
133	11.750	11.708	11.795	VV	918	21334	0.61%	0.128%
134	11.841	11.795	11.881	VV	429	10693	0.31%	0.064%
135	11.946	11.881	11.964	PV	239	5783	0.17%	0.035%
136	11.984	11.964	12.024	VV	140	4651	0.13%	0.028%
137	12.076	12.024	12.279	VV	322168	3478058	100.00%	20.801%
138	12.302	12.279	12.331	VV	226	5083	0.15%	0.030%
139	12.358	12.331	12.388	VV	454	7487	0.22%	0.045%
140	12.416	12.388	12.498	VV	860	19563	0.56%	0.117%
141	12.524	12.498	12.571	VV	218	5896	0.17%	0.035%

					rteres.txt				
142	12.585	12.571	12.615	VV	125	1917	0.06%	0.011%	
143	12.667	12.615	12.737	VV	4061	74327	2.14%	0.445%	
144	12.758	12.737	12.775	VV	792	11988	0.34%	0.072%	
145	12.790	12.775	12.841	VV	610	16050	0.46%	0.096%	
146	12.878	12.841	12.935	VV	412	15820	0.45%	0.095%	
147	12.959	12.935	12.978	VV	330	6604	0.19%	0.039%	
148	13.004	12.978	13.034	VV	714	12537	0.36%	0.075%	
149	13.064	13.034	13.110	VV	1314	20745	0.60%	0.124%	
150	13.153	13.110	13.248	VV	1377	30804	0.89%	0.184%	
151	13.280	13.248	13.301	PV	143	2828	0.08%	0.017%	
152	13.324	13.301	13.388	VV	161	5230	0.15%	0.031%	
153	13.513	13.388	13.655	VV	250240	3004070	86.37%	17.967%	
154	13.682	13.655	13.778	VV	974	29600	0.85%	0.177%	
155	13.805	13.778	13.837	VV	149	4622	0.13%	0.028%	
156	13.888	13.837	14.001	VV	260	16698	0.48%	0.100%	
157	14.125	14.001	14.171	VV	392	19290	0.55%	0.115%	
158	14.216	14.171	14.245	VV	837	18715	0.54%	0.112%	
159	14.267	14.245	14.348	VV	1116	25616	0.74%	0.153%	
160	14.362	14.348	14.375	VV	188	2544	0.07%	0.015%	
161	14.397	14.375	14.445	VV	215	5036	0.14%	0.030%	
162	14.499	14.445	14.581	VV	198	10132	0.29%	0.061%	
163	14.705	14.581	14.738	VV	790	25322	0.73%	0.151%	
164	14.776	14.738	14.811	VV	469	12975	0.37%	0.078%	
165	14.832	14.811	14.888	VV	854	19926	0.57%	0.119%	
166	14.905	14.888	14.925	VV	310	4997	0.14%	0.030%	
167	14.958	14.925	15.025	VV	396	9998	0.29%	0.060%	
168	15.062	15.025	15.108	PV	166	4771	0.14%	0.029%	
169	15.139	15.108	15.178	VV	196	4055	0.12%	0.024%	
170	15.225	15.178	15.291	VV	239	8899	0.26%	0.053%	
171	15.369	15.291	15.398	VV	2167	52596	1.51%	0.315%	
172	15.420	15.398	15.468	VV	1529	23102	0.66%	0.138%	
173	15.477	15.468	15.505	VV	194	2767	0.08%	0.017%	
174	15.558	15.505	15.598	VV	129	4843	0.14%	0.029%	
175	15.635	15.598	15.650	PV	67	2207	0.06%	0.013%	
176	15.673	15.650	15.721	VV	251	5422	0.16%	0.032%	
177	15.761	15.721	15.834	VV	4875	134310	3.86%	0.803%	
178	15.850	15.834	15.871	VV	851	15959	0.46%	0.095%	
179	15.895	15.871	15.935	VV	1610	31368	0.90%	0.188%	
180	15.977	15.935	16.057	VV	1286	28670	0.82%	0.171%	
181	16.079	16.057	16.136	VV	117	3039	0.09%	0.018%	
182	16.397	16.136	16.431	PV	1751	48961	1.41%	0.293%	
183	16.460	16.431	16.491	VV	415	7968	0.23%	0.048%	
184	16.525	16.491	16.552	VV	278	5483	0.16%	0.033%	
185	16.615	16.552	16.653	VV	187	7430	0.21%	0.044%	
186	16.702	16.653	16.718	PV	204	4055	0.12%	0.024%	
187	16.784	16.718	16.821	VV	562	16969	0.49%	0.101%	
188	16.882	16.821	16.935	VV	2389	53372	1.53%	0.319%	
189	16.961	16.935	16.988	VV	545	10718	0.31%	0.064%	
190	17.018	16.988	17.105	VV	721	16699	0.48%	0.100%	
191	17.233	17.105	17.255	PV	170	986	0.03%	0.006%	
192	17.350	17.255	17.379	VV	3831	64742	1.86%	0.387%	
193	17.400	17.379	17.471	VV	1291	26315	0.76%	0.157%	
194	17.801	17.471	17.855	PV	5367	93035	2.67%	0.556%	

					rteres.txt			
195	17.888	17.855	17.918	PV	648	9594	0.28%	0.057%
196	18.029	17.918	18.045	VV	143	3067	0.09%	0.018%
197	18.087	18.045	18.115	PV	175	4297	0.12%	0.026%
198	18.240	18.115	18.298	PV	7780	141703	4.07%	0.847%
199	18.330	18.298	18.371	VV	2621	41863	1.20%	0.250%
200	18.436	18.371	18.454	VV	220	7365	0.21%	0.044%
201	18.510	18.454	18.534	VV	355	9579	0.28%	0.057%
202	18.616	18.534	18.635	VV	1980	56544	1.63%	0.338%
203	18.663	18.635	18.718	VV	9231	149006	4.28%	0.891%
204	18.763	18.718	18.799	VV	691	18793	0.54%	0.112%
205	18.969	18.799	18.995	PV	255	4714	0.14%	0.028%
206	19.073	18.995	19.141	PV	9287	163077	4.69%	0.975%
207	19.175	19.141	19.221	VV	2265	42453	1.22%	0.254%
208	19.248	19.221	19.285	VV	227	5563	0.16%	0.033%
209	19.472	19.285	19.527	PV	8131	208026	5.98%	1.244%
210	19.580	19.527	19.598	VV	1032	36552	1.05%	0.219%
211	19.630	19.598	19.646	VV	1129	27990	0.80%	0.167%
212	19.678	19.646	19.698	VV	1633	37296	1.07%	0.223%
213	19.723	19.698	19.744	VV	1251	31780	0.91%	0.190%
214	19.773	19.744	19.800	VV	1246	35694	1.03%	0.213%
215	19.859	19.800	19.901	VV	8003	162798	4.68%	0.974%
216	19.973	19.901	20.005	VV	2288	109012	3.13%	0.652%
217	20.141	20.005	20.185	VV	3083	260419	7.49%	1.557%
218	20.234	20.185	20.268	VV	8168	202587	5.82%	1.212%
219	20.489	20.268	20.531	VV	4808	558979	16.07%	3.343%
220	20.600	20.531	20.645	VV	9420	393662	11.32%	2.354%
221	20.772	20.645	20.802	VV	8969	569782	16.38%	3.408%
222	20.825	20.802	20.856	VV	6563	209440	6.02%	1.253%
223	20.875	20.856	20.901	VV	6264	163334	4.70%	0.977%
224	20.969	20.901	21.002	VV	8497	399644	11.49%	2.390%
225	21.149	21.002	21.179	VV	6084	640373	18.41%	3.830%
226	21.277	21.179	21.310	VV	6106	468410	13.47%	2.801%
227	21.379	21.310	21.518	VV	7544	706317	20.31%	4.224%
228	21.721	21.518	21.789	VV	5000	802571	23.08%	4.800%
229	21.837	21.789	21.878	VV	4986	240072	6.90%	1.436%
230	21.895	21.878	21.968	VV	3896	198220	5.70%	1.185%
231	21.986	21.968	22.226	VV	3642	340304	9.78%	2.035%
232	22.363	22.226	22.463	VV	1486	103937	2.99%	0.622%
				Sum of corrected areas:		16720345		

Aliphatic EPH 082925.M Fri Aug 29 09:34:44 2025