

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055583.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 06:45
 Sample : Q2970-09
 Misc :
 ALS Vial : 39 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	2.805	2.883	BV	239	3477	0.07%	0.016%
2	2.895	2.883	2.961	VV	113	3158	0.06%	0.014%
3	2.967	2.961	2.989	VV	52	688	0.01%	0.003%
4	3.035	2.989	3.055	PV	104	1904	0.04%	0.009%
5	3.100	3.055	3.128	VV	159	2703	0.05%	0.012%
6	3.160	3.128	3.172	PV	137	2656	0.05%	0.012%
7	3.214	3.172	3.235	VV	185	5128	0.10%	0.023%
8	3.271	3.235	3.288	VV	391	6552	0.13%	0.029%
9	3.309	3.288	3.391	VV	407	13431	0.26%	0.060%
10	3.412	3.391	3.465	VV	249	7922	0.16%	0.036%
11	3.494	3.465	3.541	VV	260	8426	0.17%	0.038%
12	3.564	3.541	3.577	VV	253	4454	0.09%	0.020%
13	3.597	3.577	3.645	VV	308	9306	0.18%	0.042%
14	3.657	3.645	3.671	VV	288	3589	0.07%	0.016%
15	3.682	3.671	3.691	VV	229	2491	0.05%	0.011%
16	3.723	3.691	3.739	VV	273	6267	0.12%	0.028%
17	3.749	3.739	3.758	VV	225	2338	0.05%	0.010%
18	3.768	3.758	3.838	VV	289	9998	0.20%	0.045%
19	3.852	3.838	3.868	VV	449	6150	0.12%	0.028%
20	3.884	3.868	3.971	VV	4799	53412	1.05%	0.239%
21	4.000	3.971	4.068	VV	3812	43921	0.86%	0.197%
22	4.078	4.068	4.087	VV	251	2702	0.05%	0.012%
23	4.099	4.087	4.122	VV	304	5330	0.10%	0.024%
24	4.129	4.122	4.160	VV	288	4587	0.09%	0.021%
25	4.170	4.160	4.179	VV	137	1644	0.03%	0.007%
26	4.204	4.179	4.227	VV	535	8960	0.18%	0.040%
27	4.241	4.227	4.253	VV	289	3782	0.07%	0.017%
28	4.287	4.253	4.351	VV	293	13156	0.26%	0.059%
29	4.405	4.351	4.420	VV	322	9111	0.18%	0.041%
30	4.443	4.420	4.591	VV	377	23289	0.46%	0.104%
31	4.605	4.591	4.651	VV	262	7641	0.15%	0.034%
32	4.674	4.651	4.715	VV	371	10088	0.20%	0.045%
33	4.741	4.715	4.765	VV	293	7275	0.14%	0.033%
34	4.785	4.765	4.818	VV	264	6697	0.13%	0.030%
35	4.841	4.818	4.878	VV	426	8404	0.16%	0.038%
36	4.899	4.878	4.910	VV	275	3802	0.07%	0.017%

rteres.txt								
37	4.921	4.910	4.927	VV	216	2077	0.04%	0.009%
38	4.935	4.927	5.011	VV	272	10488	0.21%	0.047%
39	5.023	5.011	5.035	VV	224	2819	0.06%	0.013%
40	5.062	5.035	5.174	VV	271	17584	0.34%	0.079%
41	5.185	5.174	5.199	VV	183	2045	0.04%	0.009%
42	5.208	5.199	5.218	VV	180	1655	0.03%	0.007%
43	5.233	5.218	5.298	VV	187	6487	0.13%	0.029%
44	5.330	5.298	5.385	VV	266	8844	0.17%	0.040%
45	5.410	5.385	5.448	VV	238	6003	0.12%	0.027%
46	5.458	5.448	5.480	VV	180	2730	0.05%	0.012%
47	5.490	5.480	5.518	VV	225	3248	0.06%	0.015%
48	5.527	5.518	5.557	VV	210	3134	0.06%	0.014%
49	5.571	5.557	5.581	VV	147	1777	0.03%	0.008%
50	5.619	5.581	5.646	VV	428	7526	0.15%	0.034%
51	5.657	5.646	5.675	VV	163	2082	0.04%	0.009%
52	5.699	5.675	5.715	VV	169	2799	0.05%	0.013%
53	5.726	5.715	5.758	VV	97	1865	0.04%	0.008%
54	5.785	5.758	5.792	VV	115	1598	0.03%	0.007%
55	5.809	5.792	5.828	VV	212	2953	0.06%	0.013%
56	5.862	5.828	5.920	VV	1096	23873	0.47%	0.107%
57	5.931	5.920	5.995	VV	288	7435	0.15%	0.033%
58	6.005	5.995	6.031	VV	155	2754	0.05%	0.012%
59	6.057	6.031	6.101	VV	297	7765	0.15%	0.035%
60	6.109	6.101	6.117	VV	163	1451	0.03%	0.007%
61	6.136	6.117	6.165	VV	421	6173	0.12%	0.028%
62	6.186	6.165	6.308	VV	460	14114	0.28%	0.063%
63	6.331	6.308	6.345	VV	290	4104	0.08%	0.018%
64	6.354	6.345	6.368	VV	222	2739	0.05%	0.012%
65	6.393	6.368	6.431	VV	1054	19391	0.38%	0.087%
66	6.441	6.431	6.466	VV	323	5341	0.10%	0.024%
67	6.485	6.466	6.520	VV	334	9303	0.18%	0.042%
68	6.557	6.520	6.605	VV	445	15045	0.29%	0.067%
69	6.644	6.605	6.661	VV	357	8784	0.17%	0.039%
70	6.687	6.661	6.706	VV	666	11275	0.22%	0.051%
71	6.713	6.706	6.788	VV	405	12581	0.25%	0.056%
72	6.796	6.788	6.818	VV	217	3267	0.06%	0.015%
73	6.847	6.818	6.891	VV	281	9752	0.19%	0.044%
74	6.927	6.891	6.985	VV	1013	21741	0.43%	0.097%
75	7.006	6.985	7.043	VV	245	6733	0.13%	0.030%
76	7.067	7.043	7.191	VV	241	15305	0.30%	0.069%
77	7.262	7.191	7.288	VV	480	13144	0.26%	0.059%
78	7.397	7.288	7.455	VV	380	30783	0.60%	0.138%
79	7.487	7.455	7.505	VV	390	9023	0.18%	0.040%
80	7.527	7.505	7.611	VV	528	19947	0.39%	0.089%
81	7.636	7.611	7.698	VV	314	12750	0.25%	0.057%
82	7.727	7.698	7.757	VV	327	9333	0.18%	0.042%
83	7.802	7.757	7.905	VV	398	18201	0.36%	0.082%
84	7.946	7.905	8.008	VV	218	9648	0.19%	0.043%
85	8.025	8.008	8.066	VV	341	7176	0.14%	0.032%
86	8.409	8.388	8.448	VV	355	12724	0.25%	0.057%
87	8.462	8.448	8.511	VV	349	11905	0.23%	0.053%
88	8.581	8.511	8.651	VV	596	32707	0.64%	0.147%
89	8.689	8.651	8.765	VV	956	31323	0.61%	0.140%

					rteres.txt			
90	8.813	8.765	8.901	VV	443	21157	0.41%	0.095%
91	8.916	8.901	8.951	VV	540	8946	0.18%	0.040%
92	9.158	9.145	9.281	VV	1085	50569	0.99%	0.227%
93	9.311	9.281	9.364	VV	453	17864	0.35%	0.080%
94	9.420	9.364	9.481	VV	1445	42100	0.83%	0.189%
95	9.514	9.481	9.665	VV	790	30262	0.59%	0.136%
96	9.703	9.665	9.738	VV	242	7528	0.15%	0.034%
97	9.762	9.738	9.798	VV	183	4868	0.10%	0.022%
98	9.851	9.798	9.871	VV	547	12566	0.25%	0.056%
99	9.896	9.871	9.951	VV	595	17606	0.35%	0.079%
100	9.973	9.951	10.045	VV	327	13019	0.26%	0.058%
101	10.058	10.045	10.102	VV	278	7102	0.14%	0.032%
102	10.173	10.102	10.271	VV	33009	446937	8.76%	2.003%
103	10.298	10.271	10.388	VV	1030	30558	0.60%	0.137%
104	10.404	10.388	10.435	VV	309	6785	0.13%	0.030%
105	10.458	10.435	10.540	VV	272	9475	0.19%	0.042%
106	10.569	10.540	10.604	PV	138	3487	0.07%	0.016%
107	10.648	10.604	10.678	VV	2350	31115	0.61%	0.139%
108	10.690	10.678	10.728	VV	358	8148	0.16%	0.037%
109	10.747	10.728	10.805	VV	343	11060	0.22%	0.050%
110	10.830	10.805	10.868	VV	282	6016	0.12%	0.027%
111	10.886	10.868	10.902	VV	237	3729	0.07%	0.017%
112	10.997	10.902	11.018	VV	743	29755	0.58%	0.133%
113	11.040	11.018	11.118	VV	873	29122	0.57%	0.131%
114	11.144	11.118	11.161	VV	551	10888	0.21%	0.049%
115	11.182	11.161	11.223	VV	559	13409	0.26%	0.060%
116	11.263	11.223	11.283	VV	416	10520	0.21%	0.047%
117	11.318	11.283	11.365	VV	2724	53028	1.04%	0.238%
118	11.386	11.365	11.421	VV	1017	22797	0.45%	0.102%
119	11.439	11.421	11.481	VV	617	14587	0.29%	0.065%
120	11.490	11.481	11.584	VV	299	11046	0.22%	0.050%
121	11.609	11.584	11.655	PV	296	7871	0.15%	0.035%
122	11.678	11.655	11.701	VV	1216	16765	0.33%	0.075%
123	11.749	11.701	11.799	VV	1047	27718	0.54%	0.124%
124	11.830	11.799	11.895	VV	1074	24459	0.48%	0.110%
125	11.909	11.895	11.968	VV	273	7871	0.15%	0.035%
126	12.014	11.968	12.041	VV	831	17449	0.34%	0.078%
127	12.076	12.041	12.187	VV	464837	5101927	100.00%	22.864%
128	12.205	12.187	12.221	VV	481	7930	0.16%	0.036%
129	12.234	12.221	12.263	VV	556	7489	0.15%	0.034%
130	12.298	12.263	12.330	VV	485	9825	0.19%	0.044%
131	12.357	12.330	12.385	VV	433	7998	0.16%	0.036%
132	12.415	12.385	12.495	VV	953	29961	0.59%	0.134%
133	12.515	12.495	12.605	VV	2090	41769	0.82%	0.187%
134	12.665	12.605	12.737	VV	30646	349269	6.85%	1.565%
135	12.757	12.737	12.845	VV	1027	37026	0.73%	0.166%
136	12.876	12.845	12.938	VV	509	18448	0.36%	0.083%
137	13.002	12.938	13.036	VV	829	23531	0.46%	0.105%
138	13.062	13.036	13.108	VV	1384	23014	0.45%	0.103%
139	13.146	13.108	13.231	VV	1822	41825	0.82%	0.187%
140	13.320	13.231	13.398	VV	284	14252	0.28%	0.064%
141	13.437	13.398	13.458	VV	894	17407	0.34%	0.078%

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142	13.512	13.458	13.608	VV	355144	4122497	80.80%	18.475%
143	13.622	13.608	13.658	VV	705	13420	0.26%	0.060%
144	13.679	13.658	13.728	VV	1090	24195	0.47%	0.108%
145	13.747	13.728	13.788	VV	404	9889	0.19%	0.044%
146	13.801	13.788	13.846	VV	277	4978	0.10%	0.022%
147	13.908	13.846	13.995	VV	925	25916	0.51%	0.116%
148	14.032	13.995	14.094	VV	207	11005	0.22%	0.049%
149	14.119	14.094	14.158	VV	309	8627	0.17%	0.039%
150	14.215	14.158	14.238	VV	1342	26158	0.51%	0.117%
151	14.265	14.238	14.335	VV	1361	29312	0.57%	0.131%
152	14.355	14.335	14.373	VV	284	4712	0.09%	0.021%
153	14.395	14.373	14.441	VV	290	5643	0.11%	0.025%
154	14.502	14.441	14.567	PV	232	10270	0.20%	0.046%
155	14.703	14.567	14.735	VV	1566	44923	0.88%	0.201%
156	14.778	14.735	14.803	VV	564	16539	0.32%	0.074%
157	14.831	14.803	14.875	VV	1518	32462	0.64%	0.145%
158	14.897	14.875	15.008	VV	866	31493	0.62%	0.141%
159	15.058	15.008	15.120	VV	459	12572	0.25%	0.056%
160	15.146	15.120	15.195	VV	289	5581	0.11%	0.025%
161	15.235	15.195	15.288	VV	268	11302	0.22%	0.051%
162	15.327	15.288	15.348	VV	3248	54031	1.06%	0.242%
163	15.368	15.348	15.396	VV	4672	76289	1.50%	0.342%
164	15.417	15.396	15.537	VV	2354	47464	0.93%	0.213%
165	15.564	15.537	15.605	VV	139	4928	0.10%	0.022%
166	15.675	15.605	15.696	PV	211	6419	0.13%	0.029%
167	15.761	15.696	15.868	VV	9707	294106	5.76%	1.318%
168	15.893	15.868	15.927	VV	2470	43255	0.85%	0.194%
169	15.975	15.927	16.067	VV	4069	75440	1.48%	0.338%
170	16.087	16.067	16.105	VV	158	2582	0.05%	0.012%
171	16.161	16.105	16.183	VV	215	5866	0.11%	0.026%
172	16.212	16.183	16.241	VV	299	6067	0.12%	0.027%
173	16.396	16.241	16.435	PV	2547	64234	1.26%	0.288%
174	16.459	16.435	16.495	VV	887	14703	0.29%	0.066%
175	16.520	16.495	16.551	VV	280	5899	0.12%	0.026%
176	16.623	16.551	16.657	VV	201	7366	0.14%	0.033%
177	16.702	16.657	16.746	PV	397	11437	0.22%	0.051%
178	16.788	16.746	16.820	VV	1365	37976	0.74%	0.170%
179	16.883	16.820	16.943	VV	4345	141863	2.78%	0.636%
180	16.961	16.943	16.998	VV	1436	25099	0.49%	0.112%
181	17.019	16.998	17.048	VV	487	8502	0.17%	0.038%
182	17.079	17.048	17.105	VV	592	9817	0.19%	0.044%
183	17.126	17.105	17.148	PV	357	4494	0.09%	0.020%
184	17.219	17.148	17.241	VV	362	9651	0.19%	0.043%
185	17.273	17.241	17.325	VV	3287	66405	1.30%	0.298%
186	17.349	17.325	17.369	VV	4607	68248	1.34%	0.306%
187	17.398	17.369	17.454	VV	23542	348822	6.84%	1.563%
188	17.552	17.454	17.580	VV	729	35566	0.70%	0.159%
189	17.609	17.580	17.658	VV	549	17170	0.34%	0.077%
190	17.699	17.658	17.765	VV	2697	73012	1.43%	0.327%
191	17.799	17.765	17.858	VV	6707	114128	2.24%	0.511%
192	17.885	17.858	17.915	VV	1196	21514	0.42%	0.096%
193	17.933	17.915	17.993	VV	628	13863	0.27%	0.062%
194	18.024	17.993	18.061	VV	415	7131	0.14%	0.032%

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195	18.083	18.061	18.101	PV	294	4072	0.08%	0.018%
196	18.238	18.101	18.282	VV	7741	154644	3.03%	0.693%
197	18.328	18.282	18.365	VV	4309	70792	1.39%	0.317%
198	18.402	18.365	18.461	VV	1416	44547	0.87%	0.200%
199	18.482	18.461	18.530	VV	916	24392	0.48%	0.109%
200	18.646	18.530	18.665	VV	29874	640485	12.55%	2.870%
201	18.680	18.665	18.741	VV	26551	463716	9.09%	2.078%
202	18.768	18.741	18.818	VV	4053	94181	1.85%	0.422%
203	18.900	18.818	19.008	VV	39708	663051	13.00%	2.971%
204	19.072	19.008	19.136	VV	9476	165605	3.25%	0.742%
205	19.174	19.136	19.217	VV	3500	69229	1.36%	0.310%
206	19.241	19.217	19.308	VV	1140	26887	0.53%	0.120%
207	19.369	19.308	19.397	VV	602	20517	0.40%	0.092%
208	19.470	19.397	19.544	PV	8776	233275	4.57%	1.045%
209	19.572	19.544	19.643	VV	1897	73504	1.44%	0.329%
210	19.673	19.643	19.701	VV	2142	46379	0.91%	0.208%
211	19.722	19.701	19.745	VV	1271	26555	0.52%	0.119%
212	19.774	19.745	19.801	VV	1190	30932	0.61%	0.139%
213	19.858	19.801	19.875	VV	8345	154762	3.03%	0.694%
214	19.890	19.875	19.950	VV	6974	179395	3.52%	0.804%
215	19.967	19.950	20.016	VV	2911	82519	1.62%	0.370%
216	20.046	20.016	20.073	VV	2104	58120	1.14%	0.260%
217	20.146	20.073	20.181	VV	2322	115050	2.26%	0.516%
218	20.232	20.181	20.271	VV	8345	210962	4.13%	0.945%
219	20.285	20.271	20.308	VV	2739	56954	1.12%	0.255%
220	20.333	20.308	20.388	VV	3580	130084	2.55%	0.583%
221	20.429	20.388	20.444	VV	4032	107015	2.10%	0.480%
222	20.485	20.444	20.531	VV	4950	204702	4.01%	0.917%
223	20.598	20.531	20.661	VV	8516	344003	6.74%	1.542%
224	20.713	20.661	20.733	VV	4310	170040	3.33%	0.762%
225	20.769	20.733	20.815	VV	9012	265249	5.20%	1.189%
226	20.853	20.815	20.908	VV	4418	232997	4.57%	1.044%
227	20.968	20.908	21.001	VV	6627	287144	5.63%	1.287%
228	21.083	21.001	21.195	VV	12981	811449	15.90%	3.636%
229	21.250	21.195	21.278	VV	4712	214783	4.21%	0.963%
230	21.291	21.278	21.311	VV	4237	85380	1.67%	0.383%
231	21.375	21.311	21.470	VV	6590	430947	8.45%	1.931%
232	21.511	21.470	21.534	VV	3538	132758	2.60%	0.595%
233	21.718	21.534	21.754	VV	3415	446840	8.76%	2.002%
234	21.833	21.754	21.940	VV	4170	361811	7.09%	1.621%
235	21.991	21.940	22.068	VV	2668	188292	3.69%	0.844%
236	22.092	22.068	22.155	VV	2143	97826	1.92%	0.438%
237	22.179	22.155	22.193	VV	1667	37496	0.73%	0.168%
238	22.214	22.193	22.298	VV	1556	78703	1.54%	0.353%
239	22.360	22.298	22.485	VV	3826	151792	2.98%	0.680%
Sum of corrected areas:					22314271			

Aliphatic EPH 082925.M Fri Aug 29 09:45:54 2025