

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016285.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 15:12
 Sample : Q2971-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.824	2.802	2.883	BV	48	-931	-0.02%	-0.006%
2	2.890	2.883	2.948	PV	61	1263	0.02%	0.008%
3	2.957	2.948	2.978	VV	56	654	0.01%	0.004%
4	2.992	2.978	3.045	VV	75	1932	0.04%	0.012%
5	3.111	3.045	3.125	PV	195	5031	0.10%	0.030%
6	3.153	3.125	3.168	VV	338	6794	0.13%	0.041%
7	3.178	3.168	3.201	VV	409	5874	0.11%	0.035%
8	3.222	3.201	3.291	VV	286	10816	0.21%	0.065%
9	3.333	3.291	3.385	VV	237	7909	0.15%	0.047%
10	3.391	3.385	3.411	VV	176	1551	0.03%	0.009%
11	3.423	3.411	3.432	VV	142	1447	0.03%	0.009%
12	3.435	3.432	3.445	VV	161	1036	0.02%	0.006%
13	3.460	3.445	3.486	VV	227	3977	0.08%	0.024%
14	3.515	3.486	3.570	VV	307	7549	0.14%	0.045%
15	3.587	3.570	3.599	VV	158	2228	0.04%	0.013%
16	3.618	3.599	3.681	VV	182	6554	0.12%	0.039%
17	3.691	3.681	3.720	VV	185	2836	0.05%	0.017%
18	3.748	3.720	3.780	VV	472	8038	0.15%	0.048%
19	3.803	3.780	3.841	VV	8502	82670	1.57%	0.493%
20	3.851	3.841	3.884	VV	206	3279	0.06%	0.020%
21	3.920	3.884	3.960	VV	6222	63375	1.20%	0.378%
22	3.978	3.960	3.992	VV	320	4139	0.08%	0.025%
23	4.007	3.992	4.080	VV	369	11891	0.23%	0.071%
24	4.125	4.080	4.159	VV	398	11113	0.21%	0.066%
25	4.167	4.159	4.238	VV	202	7531	0.14%	0.045%
26	4.243	4.238	4.257	VV	229	1806	0.03%	0.011%
27	4.314	4.257	4.345	VV	249	9677	0.18%	0.058%
28	4.352	4.345	4.381	VV	229	3425	0.07%	0.020%
29	4.398	4.381	4.462	VV	213	7107	0.14%	0.042%
30	4.481	4.462	4.518	VV	195	5434	0.10%	0.032%
31	4.533	4.518	4.571	VV	223	5149	0.10%	0.031%
32	4.592	4.571	4.641	VV	279	7826	0.15%	0.047%
33	4.653	4.641	4.694	VV	215	4819	0.09%	0.029%
34	4.755	4.694	4.789	VV	371	10243	0.19%	0.061%
35	4.808	4.789	4.833	VV	142	2985	0.06%	0.018%
36	4.876	4.833	4.892	VV	187	4791	0.09%	0.029%

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37	4.911	4.892	4.938	VV	225	4944	0.09%	0.030%
38	4.944	4.938	4.985	VV	221	5370	0.10%	0.032%
39	4.991	4.985	5.042	VV	196	5828	0.11%	0.035%
40	5.062	5.042	5.132	VV	257	9528	0.18%	0.057%
41	5.150	5.132	5.215	VV	149	5555	0.11%	0.033%
42	5.246	5.215	5.288	VV	158	3841	0.07%	0.023%
43	5.303	5.288	5.386	VV	111	4362	0.08%	0.026%
44	5.420	5.386	5.435	VV	170	2408	0.05%	0.014%
45	5.472	5.435	5.518	VV	100	3041	0.06%	0.018%
46	5.540	5.518	5.639	VV	423	9623	0.18%	0.057%
47	5.648	5.639	5.707	PV	63	1077	0.02%	0.006%
48	5.732	5.707	5.749	VV	85	1296	0.02%	0.008%
49	5.784	5.749	5.824	VV	365	9676	0.18%	0.058%
50	5.836	5.824	5.905	VV	241	7466	0.14%	0.045%
51	5.928	5.905	5.957	VV	208	4413	0.08%	0.026%
52	5.977	5.957	6.003	VV	277	5103	0.10%	0.030%
53	6.015	6.003	6.027	VV	167	1856	0.04%	0.011%
54	6.050	6.027	6.078	VV	311	5286	0.10%	0.032%
55	6.103	6.078	6.172	VV	365	7059	0.13%	0.042%
56	6.203	6.172	6.218	VV	138	1945	0.04%	0.012%
57	6.260	6.218	6.272	PV	100	1978	0.04%	0.012%
58	6.275	6.272	6.282	VV	100	553	0.01%	0.003%
59	6.308	6.282	6.377	VV	607	14907	0.28%	0.089%
60	6.392	6.377	6.418	VV	284	5316	0.10%	0.032%
61	6.426	6.418	6.438	VV	246	2682	0.05%	0.016%
62	6.485	6.438	6.510	VV	335	10649	0.20%	0.064%
63	6.558	6.510	6.589	VV	204	8055	0.15%	0.048%
64	6.609	6.589	6.642	VV	635	12000	0.23%	0.072%
65	6.651	6.642	6.688	VV	321	5865	0.11%	0.035%
66	6.692	6.688	6.699	VV	206	1241	0.02%	0.007%
67	6.724	6.699	6.744	VV	199	4835	0.09%	0.029%
68	6.767	6.744	6.785	VV	246	4598	0.09%	0.027%
69	6.794	6.785	6.823	VV	201	2990	0.06%	0.018%
70	6.853	6.823	6.946	VV	442	18095	0.34%	0.108%
71	6.956	6.946	6.964	VV	131	1209	0.02%	0.007%
72	6.988	6.964	7.005	VV	160	3031	0.06%	0.018%
73	7.043	7.005	7.061	VV	246	5492	0.10%	0.033%
74	7.068	7.061	7.104	VV	188	3268	0.06%	0.020%
75	7.115	7.104	7.131	VV	129	1597	0.03%	0.010%
76	7.157	7.131	7.205	PV	287	6826	0.13%	0.041%
77	7.215	7.205	7.233	VV	159	2188	0.04%	0.013%
78	7.260	7.233	7.285	VV	258	5667	0.11%	0.034%
79	7.299	7.285	7.352	VV	276	8239	0.16%	0.049%
80	7.360	7.352	7.382	VV	170	2376	0.05%	0.014%
81	7.391	7.382	7.428	VV	200	3988	0.08%	0.024%
82	7.436	7.428	7.485	VV	224	5645	0.11%	0.034%
83	7.507	7.485	7.537	VV	184	3902	0.07%	0.023%
84	7.551	7.537	7.574	VV	107	1841	0.03%	0.011%
85	7.597	7.574	7.689	VV	212	9175	0.17%	0.055%
86	7.705	7.689	7.760	VV	198	5601	0.11%	0.033%
87	7.800	7.760	7.942	VV	267	10738	0.20%	0.064%
88	8.132	8.118	8.162	VV	795	18301	0.35%	0.109%
89	8.176	8.162	8.306	VV	1127	29661	0.56%	0.177%

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90	8.320	8.306	8.342	VV	171	3064	0.06%	0.018%
91	8.361	8.342	8.458	VV	158	7528	0.14%	0.045%
92	8.496	8.458	8.545	VV	213	6877	0.13%	0.041%
93	8.604	8.545	8.692	VV	471	16113	0.31%	0.096%
94	8.744	8.692	8.822	VV	306	10121	0.19%	0.060%
95	8.845	8.822	8.878	VV	142	3192	0.06%	0.019%
96	9.082	9.061	9.105	VV	544	10894	0.21%	0.065%
97	9.118	9.105	9.199	VV	486	15143	0.29%	0.090%
98	9.236	9.199	9.282	VV	197	7575	0.14%	0.045%
99	9.328	9.282	9.350	VV	836	15299	0.29%	0.091%
100	9.371	9.350	9.415	VV	1021	15203	0.29%	0.091%
101	9.434	9.415	9.545	VV	244	10394	0.20%	0.062%
102	9.624	9.545	9.698	VV	267	8854	0.17%	0.053%
103	9.812	9.698	9.857	PV	485	14358	0.27%	0.086%
104	9.890	9.857	9.927	VV	171	5233	0.10%	0.031%
105	9.970	9.927	10.020	VV	159	6644	0.13%	0.040%
106	10.080	10.020	10.195	VV	29233	387506	7.36%	2.313%
107	10.211	10.195	10.267	VV	508	10735	0.20%	0.064%
108	10.316	10.267	10.419	VV	305	9524	0.18%	0.057%
109	10.443	10.419	10.518	PV	248	5766	0.11%	0.034%
110	10.552	10.518	10.622	VV	3653	49659	0.94%	0.296%
111	10.649	10.622	10.747	VV	242	9423	0.18%	0.056%
112	10.776	10.747	10.799	VV	182	3065	0.06%	0.018%
113	10.835	10.799	10.872	VV	197	5303	0.10%	0.032%
114	10.946	10.872	11.004	VV	410	16751	0.32%	0.100%
115	11.053	11.004	11.117	VV	389	10472	0.20%	0.063%
116	11.144	11.117	11.188	VV	120	3103	0.06%	0.019%
117	11.246	11.188	11.272	VV	247	8322	0.16%	0.050%
118	11.292	11.272	11.310	VV	287	5418	0.10%	0.032%
119	11.328	11.310	11.372	VV	313	6816	0.13%	0.041%
120	11.387	11.372	11.455	VV	226	5768	0.11%	0.034%
121	11.483	11.455	11.529	VV	120	3164	0.06%	0.019%
122	11.589	11.529	11.610	VV	444	7258	0.14%	0.043%
123	11.633	11.610	11.688	VV	528	13562	0.26%	0.081%
124	11.736	11.688	11.779	VV	544	10449	0.20%	0.062%
125	11.818	11.779	11.909	PV	333	9509	0.18%	0.057%
126	11.978	11.909	12.058	PV	479829	5262023	100.00%	31.411%
127	12.076	12.058	12.192	VV	892	29702	0.56%	0.177%
128	12.209	12.192	12.298	VV	181	6320	0.12%	0.038%
129	12.327	12.298	12.357	VV	214	4652	0.09%	0.028%
130	12.420	12.357	12.495	VV	700	14643	0.28%	0.087%
131	12.574	12.495	12.672	VV	32072	405017	7.70%	2.418%
132	12.707	12.672	12.742	VV	822	26138	0.50%	0.156%
133	12.781	12.742	12.865	VV	510	22163	0.42%	0.132%
134	12.899	12.865	12.937	VV	447	9733	0.18%	0.058%
135	12.970	12.937	13.012	VV	455	11664	0.22%	0.070%
136	13.046	13.012	13.076	VV	1856	35330	0.67%	0.211%
137	13.094	13.076	13.129	VV	415	7941	0.15%	0.047%
138	13.176	13.129	13.247	VV	311	12356	0.23%	0.074%
139	13.418	13.247	13.518	VV	349716	4426900	84.13%	26.426%
140	13.533	13.518	13.562	VV	338	6361	0.12%	0.038%
141	13.586	13.562	13.628	VV	608	13546	0.26%	0.081%

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142	13.701	13.628	13.748	VV	640	29621	0.56%	0.177%	
143	13.817	13.748	13.948	VV	2538	96990	1.84%	0.579%	
144	13.990	13.948	14.015	VV	579	20767	0.39%	0.124%	
145	14.037	14.015	14.075	VV	643	18452	0.35%	0.110%	
146	14.124	14.075	14.149	VV	947	24790	0.47%	0.148%	
147	14.171	14.149	14.255	VV	760	26630	0.51%	0.159%	
148	14.292	14.255	14.362	VV	1269	30637	0.58%	0.183%	
149	14.405	14.362	14.452	VV	488	20060	0.38%	0.120%	
150	14.464	14.452	14.498	VV	323	9019	0.17%	0.054%	
151	14.565	14.498	14.585	VV	1121	30746	0.58%	0.184%	
152	14.608	14.585	14.715	VV	1481	49487	0.94%	0.295%	
153	14.736	14.715	14.778	VV	1148	27137	0.52%	0.162%	
154	14.799	14.778	14.878	VV	968	41751	0.79%	0.249%	
155	14.897	14.878	14.942	VV	765	20705	0.39%	0.124%	
156	14.961	14.942	15.006	VV	643	19109	0.36%	0.114%	
157	15.020	15.006	15.040	VV	443	8566	0.16%	0.051%	
158	15.060	15.040	15.085	VV	464	12050	0.23%	0.072%	
159	15.120	15.085	15.207	VV	766	35806	0.68%	0.214%	
160	15.276	15.207	15.303	VV	1824	46337	0.88%	0.277%	
161	15.322	15.303	15.425	VV	825	31283	0.59%	0.187%	
162	15.451	15.425	15.550	VV	597	27166	0.52%	0.162%	
163	15.572	15.550	15.622	VV	253	8953	0.17%	0.053%	
164	15.656	15.622	15.762	VV	18194	326088	6.20%	1.947%	
165	15.815	15.762	15.858	VV	4614	90550	1.72%	0.541%	
166	15.870	15.858	15.905	VV	502	8820	0.17%	0.053%	
167	15.926	15.905	15.988	VV	254	6781	0.13%	0.040%	
168	16.076	15.988	16.095	PV	153	6771	0.13%	0.040%	
169	16.119	16.095	16.152	VV	321	6386	0.12%	0.038%	
170	16.178	16.152	16.212	VV	593	12392	0.24%	0.074%	
171	16.232	16.212	16.275	VV	503	9484	0.18%	0.057%	
172	16.301	16.275	16.345	VV	1586	24620	0.47%	0.147%	
173	16.362	16.345	16.392	VV	185	2826	0.05%	0.017%	
174	16.445	16.392	16.466	VV	259	6221	0.12%	0.037%	
175	16.491	16.466	16.538	VV	219	4424	0.08%	0.026%	
176	16.596	16.538	16.611	PV	104	2476	0.05%	0.015%	
177	16.676	16.611	16.725	VV	1784	38598	0.73%	0.230%	
178	16.785	16.725	16.815	VV	1694	28347	0.54%	0.169%	
179	16.865	16.815	16.892	VV	438	9538	0.18%	0.057%	
180	16.966	16.892	17.009	PV	344	11210	0.21%	0.067%	
181	17.113	17.009	17.132	VV	336	16089	0.31%	0.096%	
182	17.149	17.132	17.196	VV	359	9969	0.19%	0.060%	
183	17.252	17.196	17.281	VV	1703	29038	0.55%	0.173%	
184	17.303	17.281	17.398	VV	482	14012	0.27%	0.084%	
185	17.413	17.398	17.428	VV	113	1392	0.03%	0.008%	
186	17.489	17.428	17.508	PV	150	4601	0.09%	0.027%	
187	17.624	17.508	17.675	VV	849	35104	0.67%	0.210%	
188	17.703	17.675	17.761	VV	2647	43259	0.82%	0.258%	
189	17.794	17.761	17.842	VV	469	12466	0.24%	0.074%	
190	17.884	17.842	17.915	VV	221	4683	0.09%	0.028%	
191	17.934	17.915	17.955	VV	33	1241	0.02%	0.007%	
192	18.025	17.955	18.046	PV	242	4749	0.09%	0.028%	
193	18.098	18.046	18.117	PV	1097	19237	0.37%	0.115%	
194	18.142	18.117	18.172	VV	2351	35453	0.67%	0.212%	

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195	18.233	18.172	18.275	VV	857	21563	0.41%	0.129%
196	18.306	18.275	18.348	VV	495	13163	0.25%	0.079%
197	18.368	18.348	18.395	VV	408	6784	0.13%	0.040%
198	18.425	18.395	18.445	VV	430	8061	0.15%	0.048%
199	18.503	18.445	18.543	VV	9053	178588	3.39%	1.066%
200	18.567	18.543	18.632	VV	3470	65600	1.25%	0.392%
201	18.662	18.632	18.744	VV	544	13776	0.26%	0.082%
202	18.827	18.744	18.865	PV	235	10044	0.19%	0.060%
203	18.924	18.865	18.945	VV	714	16999	0.32%	0.101%
204	18.977	18.945	19.043	VV	3135	64349	1.22%	0.384%
205	19.084	19.043	19.122	VV	1513	30329	0.58%	0.181%
206	19.133	19.122	19.198	VV	289	6475	0.12%	0.039%
207	19.239	19.198	19.258	PV	181	4360	0.08%	0.026%
208	19.333	19.258	19.359	VV	5810	112459	2.14%	0.671%
209	19.377	19.359	19.435	VV	3568	78495	1.49%	0.469%
210	19.498	19.435	19.526	VV	728	32420	0.62%	0.194%
211	19.575	19.526	19.608	VV	1407	39400	0.75%	0.235%
212	19.620	19.608	19.645	VV	606	11642	0.22%	0.069%
213	19.765	19.645	19.798	VV	2456	70858	1.35%	0.423%
214	19.867	19.798	19.898	VV	1329	54947	1.04%	0.328%
215	19.932	19.898	19.958	VV	1081	32647	0.62%	0.195%
216	20.053	19.958	20.082	VV	1424	75353	1.43%	0.450%
217	20.134	20.082	20.188	VV	2984	133000	2.53%	0.794%
218	20.386	20.188	20.445	VV	2512	251232	4.77%	1.500%
219	20.507	20.445	20.538	VV	3273	127643	2.43%	0.762%
220	20.575	20.538	20.608	VV	2607	100726	1.91%	0.601%
221	20.665	20.608	20.704	VV	5429	186220	3.54%	1.112%
222	20.736	20.704	20.755	VV	2874	83449	1.59%	0.498%
223	20.783	20.755	20.797	VV	2831	70627	1.34%	0.422%
224	20.869	20.797	20.905	VV	3478	190348	3.62%	1.136%
225	20.925	20.905	20.942	VV	2859	60900	1.16%	0.364%
226	20.966	20.942	20.998	VV	2751	91442	1.74%	0.546%
227	21.059	20.998	21.085	VV	2898	143030	2.72%	0.854%
228	21.113	21.085	21.138	VV	2842	88662	1.68%	0.529%
229	21.175	21.138	21.230	VV	2785	144293	2.74%	0.861%
230	21.266	21.230	21.322	VV	2849	136125	2.59%	0.813%
231	21.352	21.322	21.368	VV	2184	60681	1.15%	0.362%
232	21.411	21.368	21.452	VV	2064	102427	1.95%	0.611%
233	21.484	21.452	21.507	VV	1983	64752	1.23%	0.387%
234	21.625	21.507	21.678	VV	1928	191864	3.65%	1.145%
235	21.719	21.678	21.775	VV	2025	106992	2.03%	0.639%
236	21.811	21.775	21.878	VV	1651	93862	1.78%	0.560%
237	21.967	21.878	22.042	VV	1200	114596	2.18%	0.684%
238	22.058	22.042	22.075	VV	981	18515	0.35%	0.111%
239	22.103	22.075	22.162	VV	935	40969	0.78%	0.245%
240	22.216	22.162	22.258	VV	763	38195	0.73%	0.228%
241	22.288	22.258	22.354	VV	524	18742	0.36%	0.112%
242	22.430	22.354	22.444	VV	88	5041	0.10%	0.030%
				Sum of corrected areas:		16752086		