

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016291.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 18:11
 Sample : Q2971-08
 Misc :
 ALS Vial : 75 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	2.968	2.918	2.991	BV	88	815	0.01%	0.004%
2	3.004	2.991	3.077	PV	96	1165	0.02%	0.006%
3	3.107	3.077	3.128	PV	137	2673	0.04%	0.013%
4	3.143	3.128	3.167	VV	352	6109	0.09%	0.030%
5	3.182	3.167	3.205	VV	345	6186	0.09%	0.030%
6	3.221	3.205	3.274	VV	246	7153	0.11%	0.035%
7	3.330	3.274	3.399	VV	252	11013	0.17%	0.054%
8	3.409	3.399	3.418	VV	165	1575	0.02%	0.008%
9	3.449	3.418	3.478	VV	194	5036	0.08%	0.025%
10	3.514	3.478	3.543	VV	262	6677	0.10%	0.033%
11	3.569	3.543	3.609	VV	183	4975	0.07%	0.025%
12	3.618	3.609	3.625	VV	142	1195	0.02%	0.006%
13	3.637	3.625	3.714	VV	202	8284	0.12%	0.041%
14	3.747	3.714	3.776	VV	516	8790	0.13%	0.043%
15	3.804	3.776	3.847	VV	8085	78690	1.18%	0.388%
16	3.862	3.847	3.895	VV	169	3108	0.05%	0.015%
17	3.920	3.895	3.960	VV	5374	55054	0.83%	0.271%
18	3.976	3.960	3.989	VV	368	4311	0.06%	0.021%
19	4.007	3.989	4.070	VV	407	11194	0.17%	0.055%
20	4.095	4.070	4.108	VV	236	3489	0.05%	0.017%
21	4.121	4.108	4.144	VV	525	8010	0.12%	0.039%
22	4.159	4.144	4.251	VV	474	15192	0.23%	0.075%
23	4.292	4.251	4.336	VV	246	10707	0.16%	0.053%
24	4.355	4.336	4.377	VV	211	4620	0.07%	0.023%
25	4.402	4.377	4.425	VV	277	5775	0.09%	0.028%
26	4.440	4.425	4.468	VV	194	3836	0.06%	0.019%
27	4.477	4.468	4.518	VV	207	5398	0.08%	0.027%
28	4.557	4.518	4.571	VV	244	6194	0.09%	0.031%
29	4.594	4.571	4.615	VV	500	8648	0.13%	0.043%
30	4.628	4.615	4.701	VV	512	12520	0.19%	0.062%
31	4.715	4.701	4.738	VV	213	3767	0.06%	0.019%
32	4.755	4.738	4.794	VV	406	8440	0.13%	0.042%
33	4.813	4.794	4.856	VV	212	5466	0.08%	0.027%
34	4.874	4.856	4.884	VV	151	1877	0.03%	0.009%
35	4.902	4.884	4.910	VV	202	2184	0.03%	0.011%
36	4.923	4.910	4.961	VV	223	5340	0.08%	0.026%

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37	4.969	4.961	5.018	VV	195	5466	0.08%	0.027%	
38	5.059	5.018	5.072	VV	237	5506	0.08%	0.027%	
39	5.082	5.072	5.089	VV	149	1506	0.02%	0.007%	
40	5.094	5.089	5.145	VV	196	5019	0.08%	0.025%	
41	5.158	5.145	5.221	VV	176	5335	0.08%	0.026%	
42	5.248	5.221	5.285	VV	166	3857	0.06%	0.019%	
43	5.326	5.285	5.362	PV	130	3506	0.05%	0.017%	
44	5.371	5.362	5.386	VV	55	940	0.01%	0.005%	
45	5.411	5.386	5.458	VV	128	3537	0.05%	0.017%	
46	5.464	5.458	5.488	VV	86	1066	0.02%	0.005%	
47	5.501	5.488	5.511	PV	90	543	0.01%	0.003%	
48	5.538	5.511	5.559	VV	352	4979	0.07%	0.025%	
49	5.570	5.559	5.609	VV	128	2774	0.04%	0.014%	
50	5.618	5.609	5.685	VV	79	1586	0.02%	0.008%	
51	5.733	5.685	5.751	PV	120	1840	0.03%	0.009%	
52	5.777	5.751	5.814	VV	547	13472	0.20%	0.066%	
53	5.831	5.814	5.866	VV	394	7877	0.12%	0.039%	
54	5.875	5.866	5.891	VV	172	2168	0.03%	0.011%	
55	5.900	5.891	5.944	VV	192	4066	0.06%	0.020%	
56	5.975	5.944	6.030	VV	215	6072	0.09%	0.030%	
57	6.048	6.030	6.085	VV	395	6295	0.09%	0.031%	
58	6.099	6.085	6.157	VV	424	7504	0.11%	0.037%	
59	6.169	6.157	6.215	VV	121	2381	0.04%	0.012%	
60	6.271	6.215	6.281	VV	144	4353	0.07%	0.021%	
61	6.307	6.281	6.378	VV	823	19193	0.29%	0.095%	
62	6.400	6.378	6.437	VV	239	6909	0.10%	0.034%	
63	6.487	6.437	6.528	VV	333	11675	0.18%	0.058%	
64	6.554	6.528	6.585	VV	202	5122	0.08%	0.025%	
65	6.609	6.585	6.668	VV	703	17712	0.27%	0.087%	
66	6.682	6.668	6.698	VV	229	3203	0.05%	0.016%	
67	6.704	6.698	6.731	VV	188	3205	0.05%	0.016%	
68	6.769	6.731	6.824	VV	429	11023	0.17%	0.054%	
69	6.850	6.824	6.966	VV	748	23282	0.35%	0.115%	
70	6.982	6.966	7.016	VV	151	2144	0.03%	0.011%	
71	7.042	7.016	7.096	VV	173	3870	0.06%	0.019%	
72	7.106	7.096	7.131	VV	43	680	0.01%	0.003%	
73	7.156	7.131	7.188	VV	280	3644	0.05%	0.018%	
74	7.225	7.188	7.240	VV	145	3161	0.05%	0.016%	
75	7.272	7.240	7.285	VV	227	4673	0.07%	0.023%	
76	7.299	7.285	7.347	VV	287	7259	0.11%	0.036%	
77	7.369	7.347	7.386	VV	177	3426	0.05%	0.017%	
78	7.406	7.386	7.422	VV	348	4963	0.07%	0.024%	
79	7.444	7.422	7.480	VV	308	6944	0.10%	0.034%	
80	7.495	7.480	7.551	VV	181	5116	0.08%	0.025%	
81	7.561	7.551	7.567	VV	83	679	0.01%	0.003%	
82	7.590	7.567	7.610	VV	184	3212	0.05%	0.016%	
83	7.620	7.610	7.690	VV	191	5591	0.08%	0.028%	
84	7.703	7.690	7.759	VV	174	3392	0.05%	0.017%	
85	7.781	7.759	7.808	VV	140	2028	0.03%	0.010%	
86	7.851	7.808	7.875	PV	128	2436	0.04%	0.012%	
87	7.881	7.875	7.918	VV	101	1525	0.02%	0.008%	
88	8.140	8.118	8.161	VV	687	16871	0.25%	0.083%	
89	8.176	8.161	8.255	VV	895	20710	0.31%	0.102%	

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90	8.258	8.255	8.283	VV	195	2437	0.04%	0.012%
91	8.294	8.283	8.340	VV	192	4877	0.07%	0.024%
92	8.359	8.340	8.408	VV	245	6730	0.10%	0.033%
93	8.417	8.408	8.441	VV	139	1828	0.03%	0.009%
94	8.498	8.441	8.553	VV	326	9299	0.14%	0.046%
95	8.604	8.553	8.681	VV	785	20555	0.31%	0.101%
96	8.710	8.681	8.726	VV	408	6273	0.09%	0.031%
97	8.740	8.726	8.812	VV	314	8192	0.12%	0.040%
98	8.835	8.812	8.867	PV	142	2661	0.04%	0.013%
99	9.005	8.994	9.060	VV	889	22643	0.34%	0.112%
100	9.079	9.060	9.097	VV	551	10149	0.15%	0.050%
101	9.121	9.097	9.177	VV	502	16635	0.25%	0.082%
102	9.210	9.177	9.275	VV	355	13465	0.20%	0.066%
103	9.327	9.275	9.404	VV	1000	28480	0.43%	0.140%
104	9.431	9.404	9.458	VV	367	7024	0.11%	0.035%
105	9.474	9.458	9.530	VV	347	7546	0.11%	0.037%
106	9.547	9.530	9.598	VV	230	4160	0.06%	0.020%
107	9.627	9.598	9.680	VV	313	8169	0.12%	0.040%
108	9.691	9.680	9.698	VV	118	847	0.01%	0.004%
109	9.705	9.698	9.718	VV	99	940	0.01%	0.005%
110	9.768	9.718	9.784	VV	298	6089	0.09%	0.030%
111	9.808	9.784	9.911	VV	656	20368	0.31%	0.100%
112	9.918	9.911	9.955	VV	167	3624	0.05%	0.018%
113	9.961	9.955	9.981	VV	161	2212	0.03%	0.011%
114	9.994	9.981	10.018	VV	180	3059	0.05%	0.015%
115	10.079	10.018	10.195	VV	45256	554477	8.32%	2.732%
116	10.213	10.195	10.296	VV	848	18587	0.28%	0.092%
117	10.317	10.296	10.348	VV	261	4864	0.07%	0.024%
118	10.353	10.348	10.385	VV	143	1988	0.03%	0.010%
119	10.396	10.385	10.416	VV	122	1856	0.03%	0.009%
120	10.441	10.416	10.488	VV	337	6112	0.09%	0.030%
121	10.496	10.488	10.521	VV	72	889	0.01%	0.004%
122	10.552	10.521	10.586	VV	5235	64487	0.97%	0.318%
123	10.596	10.586	10.620	VV	298	5015	0.08%	0.025%
124	10.634	10.620	10.644	VV	211	2703	0.04%	0.013%
125	10.652	10.644	10.722	VV	261	6451	0.10%	0.032%
126	10.738	10.722	10.752	VV	136	1418	0.02%	0.007%
127	10.771	10.752	10.801	VV	201	3583	0.05%	0.018%
128	10.837	10.801	10.875	VV	198	6746	0.10%	0.033%
129	10.910	10.875	10.923	VV	355	5502	0.08%	0.027%
130	10.950	10.923	10.991	VV	537	11603	0.17%	0.057%
131	11.054	10.991	11.127	VV	501	16402	0.25%	0.081%
132	11.141	11.127	11.163	VV	199	2712	0.04%	0.013%
133	11.235	11.163	11.267	VV	846	22638	0.34%	0.112%
134	11.292	11.267	11.312	VV	532	11749	0.18%	0.058%
135	11.330	11.312	11.355	VV	495	8637	0.13%	0.043%
136	11.384	11.355	11.447	VV	215	8306	0.12%	0.041%
137	11.482	11.447	11.508	VV	155	3353	0.05%	0.017%
138	11.518	11.508	11.551	VV	115	1348	0.02%	0.007%
139	11.591	11.551	11.610	PV	537	7061	0.11%	0.035%
140	11.631	11.610	11.648	VV	563	8389	0.13%	0.041%
141	11.658	11.648	11.706	VV	789	11711	0.18%	0.058%

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142	11.738	11.706	11.785	VV	417	9659	0.14%	0.048%
143	11.823	11.785	11.838	VV	235	3951	0.06%	0.019%
144	11.852	11.838	11.882	VV	254	3026	0.05%	0.015%
145	11.980	11.882	12.054	PV	595762	6661538	100.00%	32.817%
146	12.076	12.054	12.097	VV	858	15527	0.23%	0.076%
147	12.113	12.097	12.128	VV	516	7907	0.12%	0.039%
148	12.142	12.128	12.195	VV	469	8167	0.12%	0.040%
149	12.217	12.195	12.269	VV	89	2239	0.03%	0.011%
150	12.281	12.269	12.300	VV	64	552	0.01%	0.003%
151	12.323	12.300	12.352	VV	229	4076	0.06%	0.020%
152	12.382	12.352	12.401	VV	163	2852	0.04%	0.014%
153	12.420	12.401	12.445	VV	484	6984	0.10%	0.034%
154	12.467	12.445	12.510	VV	230	5274	0.08%	0.026%
155	12.576	12.510	12.646	VV	55674	676598	10.16%	3.333%
156	12.654	12.646	12.672	VV	897	13192	0.20%	0.065%
157	12.684	12.672	12.698	VV	914	12574	0.19%	0.062%
158	12.709	12.698	12.765	VV	940	23595	0.35%	0.116%
159	12.786	12.765	12.865	VV	808	22219	0.33%	0.109%
160	12.898	12.865	12.932	VV	610	12181	0.18%	0.060%
161	12.971	12.932	12.998	VV	781	13745	0.21%	0.068%
162	13.048	12.998	13.075	VV	2214	43432	0.65%	0.214%
163	13.091	13.075	13.141	VV	442	10086	0.15%	0.050%
164	13.177	13.141	13.211	VV	262	7444	0.11%	0.037%
165	13.235	13.211	13.268	VV	255	6181	0.09%	0.030%
166	13.331	13.268	13.347	VV	522	11643	0.17%	0.057%
167	13.419	13.347	13.525	VV	465795	5665787	85.05%	27.911%
168	13.532	13.525	13.552	VV	282	3142	0.05%	0.015%
169	13.585	13.552	13.612	VV	820	14278	0.21%	0.070%
170	13.637	13.612	13.646	VV	359	6819	0.10%	0.034%
171	13.702	13.646	13.734	VV	687	25023	0.38%	0.123%
172	13.781	13.734	13.793	VV	827	19675	0.30%	0.097%
173	13.811	13.793	13.915	VV	8158	131258	1.97%	0.647%
174	13.921	13.915	13.951	VV	421	8802	0.13%	0.043%
175	13.970	13.951	14.008	VV	456	13256	0.20%	0.065%
176	14.040	14.008	14.071	VV	601	15162	0.23%	0.075%
177	14.124	14.071	14.148	VV	1144	24136	0.36%	0.119%
178	14.171	14.148	14.225	VV	1051	20783	0.31%	0.102%
179	14.234	14.225	14.249	VV	256	3300	0.05%	0.016%
180	14.274	14.249	14.311	VV	311	7966	0.12%	0.039%
181	14.322	14.311	14.363	VV	178	4526	0.07%	0.022%
182	14.417	14.363	14.449	VV	305	10176	0.15%	0.050%
183	14.467	14.449	14.508	VV	172	4171	0.06%	0.021%
184	14.525	14.508	14.535	VV	274	3328	0.05%	0.016%
185	14.567	14.535	14.587	VV	1073	19232	0.29%	0.095%
186	14.609	14.587	14.639	VV	1540	25220	0.38%	0.124%
187	14.649	14.639	14.707	VV	275	7661	0.12%	0.038%
188	14.737	14.707	14.773	VV	1179	22846	0.34%	0.113%
189	14.796	14.773	14.820	VV	1161	18694	0.28%	0.092%
190	14.835	14.820	14.881	VV	471	12491	0.19%	0.062%
191	14.896	14.881	14.934	VV	399	7894	0.12%	0.039%
192	14.959	14.934	15.025	VV	534	10063	0.15%	0.050%
193	15.085	15.025	15.097	VV	167	4231	0.06%	0.021%
194	15.119	15.097	15.161	VV	439	8985	0.13%	0.044%

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195	15.168	15.161	15.193	VV	72	796	0.01%	0.004%
196	15.238	15.193	15.246	PV	670	10858	0.16%	0.053%
197	15.277	15.246	15.303	VV	2448	40829	0.61%	0.201%
198	15.322	15.303	15.357	VV	711	10745	0.16%	0.053%
199	15.376	15.357	15.403	VV	117	2933	0.04%	0.014%
200	15.450	15.403	15.551	VV	435	15976	0.24%	0.079%
201	15.582	15.551	15.602	VV	142	2793	0.04%	0.014%
202	15.656	15.602	15.768	VV	21665	371484	5.58%	1.830%
203	15.798	15.768	15.841	VV	2464	40676	0.61%	0.200%
204	15.870	15.841	15.911	VV	909	16455	0.25%	0.081%
205	15.928	15.911	15.958	VV	164	2559	0.04%	0.013%
206	15.988	15.958	16.021	PV	74	1517	0.02%	0.007%
207	16.086	16.021	16.101	VV	146	3921	0.06%	0.019%
208	16.119	16.101	16.148	VV	292	4900	0.07%	0.024%
209	16.178	16.148	16.218	VV	799	16762	0.25%	0.083%
210	16.233	16.218	16.271	VV	454	9352	0.14%	0.046%
211	16.300	16.271	16.340	VV	2744	38542	0.58%	0.190%
212	16.363	16.340	16.393	VV	214	4077	0.06%	0.020%
213	16.446	16.393	16.468	VV	302	7167	0.11%	0.035%
214	16.489	16.468	16.542	VV	197	5152	0.08%	0.025%
215	16.551	16.542	16.558	VV	74	425	0.01%	0.002%
216	16.611	16.558	16.625	PV	280	7169	0.11%	0.035%
217	16.675	16.625	16.735	VV	2575	57924	0.87%	0.285%
218	16.744	16.735	16.761	VV	390	5286	0.08%	0.026%
219	16.785	16.761	16.835	VV	2612	42266	0.63%	0.208%
220	16.862	16.835	16.889	VV	628	11812	0.18%	0.058%
221	16.921	16.889	16.943	VV	333	5941	0.09%	0.029%
222	16.974	16.943	17.023	VV	387	10629	0.16%	0.052%
223	17.064	17.023	17.075	VV	328	7368	0.11%	0.036%
224	17.161	17.075	17.200	VV	554	25095	0.38%	0.124%
225	17.252	17.200	17.278	VV	2518	37472	0.56%	0.185%
226	17.302	17.278	17.350	VV	1132	20307	0.30%	0.100%
227	17.367	17.350	17.395	PV	118	1485	0.02%	0.007%
228	17.489	17.395	17.508	VV	79	1143	0.02%	0.006%
229	17.542	17.508	17.562	PV	216	3366	0.05%	0.017%
230	17.622	17.562	17.671	VV	1106	31912	0.48%	0.157%
231	17.703	17.671	17.758	VV	3005	50024	0.75%	0.246%
232	17.792	17.758	17.850	VV	623	15332	0.23%	0.076%
233	17.879	17.850	17.907	VV	150	3676	0.06%	0.018%
234	17.922	17.907	17.948	VV	172	2786	0.04%	0.014%
235	18.030	17.948	18.047	PV	217	6195	0.09%	0.031%
236	18.098	18.047	18.118	VV	1278	23338	0.35%	0.115%
237	18.142	18.118	18.171	VV	2533	36519	0.55%	0.180%
238	18.232	18.171	18.268	VV	1035	23663	0.36%	0.117%
239	18.317	18.268	18.341	VV	607	14136	0.21%	0.070%
240	18.370	18.341	18.401	VV	589	9986	0.15%	0.049%
241	18.426	18.401	18.445	VV	441	6969	0.10%	0.034%
242	18.502	18.445	18.545	VV	10676	211761	3.18%	1.043%
243	18.568	18.545	18.631	VV	3568	72319	1.09%	0.356%
244	18.663	18.631	18.728	VV	731	17100	0.26%	0.084%
245	18.788	18.728	18.825	PV	338	9222	0.14%	0.045%
246	18.837	18.825	18.863	VV	214	3781	0.06%	0.019%

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247	18.925	18.863	18.943	VV	778	15875	0.24%	0.078%
248	18.976	18.943	19.031	VV	3027	61113	0.92%	0.301%
249	19.082	19.031	19.118	VV	1122	36017	0.54%	0.177%
250	19.133	19.118	19.161	VV	420	8621	0.13%	0.042%
251	19.177	19.161	19.208	VV	280	4718	0.07%	0.023%
252	19.257	19.208	19.277	PV	333	8254	0.12%	0.041%
253	19.332	19.277	19.360	VV	8006	151412	2.27%	0.746%
254	19.378	19.360	19.431	VV	3655	84227	1.26%	0.415%
255	19.501	19.431	19.529	VV	893	41972	0.63%	0.207%
256	19.575	19.529	19.608	VV	1830	44174	0.66%	0.218%
257	19.615	19.608	19.645	VV	675	11752	0.18%	0.058%
258	19.669	19.645	19.695	VV	515	12549	0.19%	0.062%
259	19.764	19.695	19.800	VV	2120	53628	0.81%	0.264%
260	19.868	19.800	19.896	VV	1475	62946	0.94%	0.310%
261	19.932	19.896	19.961	VV	1212	37602	0.56%	0.185%
262	19.976	19.961	20.003	VV	856	20333	0.31%	0.100%
263	20.050	20.003	20.088	VV	1504	58205	0.87%	0.287%
264	20.137	20.088	20.195	VV	2602	115481	1.73%	0.569%
265	20.249	20.195	20.265	VV	1319	51119	0.77%	0.252%
266	20.386	20.265	20.413	VV	2784	156810	2.35%	0.772%
267	20.507	20.413	20.533	VV	2997	146448	2.20%	0.721%
268	20.575	20.533	20.605	VV	2531	98570	1.48%	0.486%
269	20.625	20.605	20.635	VV	2698	47108	0.71%	0.232%
270	20.665	20.635	20.692	VV	6699	144046	2.16%	0.710%
271	20.764	20.692	20.841	VV	7763	466291	7.00%	2.297%
272	20.866	20.841	20.901	VV	3246	106949	1.61%	0.527%
273	20.923	20.901	20.937	VV	2722	59754	0.90%	0.294%
274	20.958	20.937	21.007	VV	2716	109690	1.65%	0.540%
275	21.055	21.007	21.090	VV	2799	133487	2.00%	0.658%
276	21.112	21.090	21.139	VV	2723	77732	1.17%	0.383%
277	21.176	21.139	21.226	VV	2784	134658	2.02%	0.663%
278	21.266	21.226	21.320	VV	2816	134538	2.02%	0.663%
279	21.358	21.320	21.375	VV	2108	68789	1.03%	0.339%
280	21.403	21.375	21.451	VV	2072	90261	1.35%	0.445%
281	21.495	21.451	21.500	VV	1848	54462	0.82%	0.268%
282	21.597	21.500	21.607	VV	1879	116498	1.75%	0.574%
283	21.619	21.607	21.631	VV	1793	25217	0.38%	0.124%
284	21.642	21.631	21.665	VV	1786	35063	0.53%	0.173%
285	21.719	21.665	21.808	VV	2031	157281	2.36%	0.775%
286	21.811	21.808	21.869	VV	1738	56257	0.84%	0.277%
287	21.879	21.869	21.953	VV	1382	64368	0.97%	0.317%
288	21.970	21.953	22.020	VV	1231	45087	0.68%	0.222%
289	22.029	22.020	22.074	VV	1063	31305	0.47%	0.154%
290	22.092	22.074	22.142	VV	901	34397	0.52%	0.169%
291	22.215	22.142	22.270	VV	953	55658	0.84%	0.274%
292	22.287	22.270	22.342	VV	497	15860	0.24%	0.078%
293	22.372	22.342	22.386	VV	182	4324	0.06%	0.021%
294	22.422	22.386	22.431	VV	110	2741	0.04%	0.014%
295	22.442	22.431	22.455	VV	88	574	0.01%	0.003%

Sum of corrected areas: 20299271