

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016475.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 13:14
 Sample : Q2971-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

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

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.244	3.221	3.289	BV	109	999	0.02%	0.006%
2	3.297	3.289	3.318	PV	58	695	0.02%	0.004%
3	3.331	3.318	3.345	VV	103	743	0.02%	0.005%
4	3.350	3.345	3.425	VV	113	3732	0.08%	0.024%
5	3.432	3.425	3.451	VV	78	658	0.01%	0.004%
6	3.466	3.451	3.481	PV	62	679	0.01%	0.004%
7	3.492	3.481	3.536	VV	129	3108	0.07%	0.020%
8	3.545	3.536	3.552	VV	111	935	0.02%	0.006%
9	3.572	3.552	3.633	VV	264	6718	0.15%	0.043%
10	3.647	3.633	3.661	VV	166	1563	0.03%	0.010%
11	3.678	3.661	3.701	VV	98	1802	0.04%	0.011%
12	3.712	3.701	3.728	VV	115	1108	0.02%	0.007%
13	3.753	3.728	3.797	VV	145	4033	0.09%	0.026%
14	3.812	3.797	3.841	VV	398	5449	0.12%	0.035%
15	3.863	3.841	3.938	VV	5947	59935	1.32%	0.382%
16	3.979	3.938	4.026	VV	4458	46944	1.03%	0.299%
17	4.042	4.026	4.054	VV	238	2272	0.05%	0.014%
18	4.070	4.054	4.082	VV	280	3192	0.07%	0.020%
19	4.092	4.082	4.145	VV	229	4515	0.10%	0.029%
20	4.149	4.145	4.158	VV	90	476	0.01%	0.003%
21	4.189	4.158	4.247	VV	288	7669	0.17%	0.049%
22	4.260	4.247	4.297	VV	155	3588	0.08%	0.023%
23	4.307	4.297	4.328	VV	154	2314	0.05%	0.015%
24	4.352	4.328	4.448	VV	198	10575	0.23%	0.067%
25	4.460	4.448	4.498	VV	131	2780	0.06%	0.018%
26	4.526	4.498	4.559	VV	125	3171	0.07%	0.020%
27	4.569	4.559	4.589	VV	88	1328	0.03%	0.008%
28	4.598	4.589	4.612	VV	115	1093	0.02%	0.007%
29	4.631	4.612	4.640	VV	140	1709	0.04%	0.011%
30	4.649	4.640	4.679	VV	186	2848	0.06%	0.018%
31	4.695	4.679	4.794	VV	146	6261	0.14%	0.040%
32	4.817	4.794	4.848	VV	314	4325	0.10%	0.028%
33	4.873	4.848	4.964	VV	129	6405	0.14%	0.041%
34	4.973	4.964	5.048	VV	148	6177	0.14%	0.039%
35	5.052	5.048	5.154	VV	189	8056	0.18%	0.051%
36	5.167	5.154	5.201	VV	147	2916	0.06%	0.019%

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37	5.232	5.201	5.254	VV	145	3367	0.07%	0.021%	
38	5.310	5.254	5.405	VV	207	9007	0.20%	0.057%	
39	5.414	5.405	5.429	VV	147	1341	0.03%	0.009%	
40	5.472	5.429	5.518	VV	152	4608	0.10%	0.029%	
41	5.537	5.518	5.551	PV	74	781	0.02%	0.005%	
42	5.602	5.551	5.623	VV	454	6630	0.15%	0.042%	
43	5.633	5.623	5.648	VV	183	2130	0.05%	0.014%	
44	5.652	5.648	5.781	VV	143	5840	0.13%	0.037%	
45	5.795	5.781	5.809	VV	106	1414	0.03%	0.009%	
46	5.835	5.809	5.881	VV	347	8844	0.19%	0.056%	
47	5.903	5.881	5.965	VV	220	6711	0.15%	0.043%	
48	5.980	5.965	6.014	VV	148	3390	0.07%	0.022%	
49	6.048	6.014	6.072	VV	175	3997	0.09%	0.025%	
50	6.114	6.072	6.141	VV	259	4714	0.10%	0.030%	
51	6.164	6.141	6.204	VV	251	4103	0.09%	0.026%	
52	6.222	6.204	6.237	VV	97	768	0.02%	0.005%	
53	6.250	6.237	6.262	VV	67	653	0.01%	0.004%	
54	6.277	6.262	6.294	VV	94	1179	0.03%	0.008%	
55	6.309	6.294	6.318	VV	94	1274	0.03%	0.008%	
56	6.328	6.318	6.347	VV	138	1995	0.04%	0.013%	
57	6.374	6.347	6.444	VV	685	16355	0.36%	0.104%	
58	6.461	6.444	6.505	VV	244	6626	0.15%	0.042%	
59	6.538	6.505	6.578	VV	244	8237	0.18%	0.052%	
60	6.585	6.578	6.635	VV	173	4658	0.10%	0.030%	
61	6.673	6.635	6.753	VV	436	14643	0.32%	0.093%	
62	6.770	6.753	6.785	VV	132	2366	0.05%	0.015%	
63	6.806	6.785	6.822	VV	159	2721	0.06%	0.017%	
64	6.831	6.822	6.887	VV	172	3768	0.08%	0.024%	
65	6.912	6.887	7.029	VV	509	14124	0.31%	0.090%	
66	7.043	7.029	7.082	VV	149	2788	0.06%	0.018%	
67	7.115	7.082	7.144	VV	136	3184	0.07%	0.020%	
68	7.158	7.144	7.182	VV	116	1334	0.03%	0.008%	
69	7.191	7.182	7.200	PV	49	354	0.01%	0.002%	
70	7.231	7.200	7.274	VV	270	4295	0.09%	0.027%	
71	7.291	7.274	7.317	VV	140	2340	0.05%	0.015%	
72	7.329	7.317	7.351	VV	150	1941	0.04%	0.012%	
73	7.373	7.351	7.415	VV	196	5029	0.11%	0.032%	
74	7.425	7.415	7.435	VV	132	1315	0.03%	0.008%	
75	7.445	7.435	7.464	VV	97	1660	0.04%	0.011%	
76	7.479	7.464	7.498	VV	199	2730	0.06%	0.017%	
77	7.512	7.498	7.541	VV	216	4299	0.09%	0.027%	
78	7.563	7.541	7.619	VV	170	5035	0.11%	0.032%	
79	7.634	7.619	7.695	VV	104	4042	0.09%	0.026%	
80	7.705	7.695	7.716	VV	150	1391	0.03%	0.009%	
81	7.726	7.716	7.765	VV	146	2692	0.06%	0.017%	
82	7.782	7.765	7.808	VV	162	3270	0.07%	0.021%	
83	7.847	7.808	7.894	VV	111	4005	0.09%	0.026%	
84	7.908	7.894	7.938	VV	118	1313	0.03%	0.008%	
85	7.948	7.938	7.957	VV	47	446	0.01%	0.003%	
86	7.984	7.957	8.024	PV	109	3020	0.07%	0.019%	
87	8.035	8.024	8.058	VV	169	1723	0.04%	0.011%	
88	8.245	8.238	8.376	VV	1141	40079	0.88%	0.255%	
89	8.381	8.376	8.390	VV	253	2074	0.05%	0.013%	

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90	8.400	8.390	8.469	VV	255	9130	0.20%	0.058%
91	8.482	8.469	8.527	VV	176	4952	0.11%	0.032%
92	8.571	8.527	8.628	VV	250	10772	0.24%	0.069%
93	8.636	8.628	8.644	VV	256	2192	0.05%	0.014%
94	8.672	8.644	8.741	VV	428	14207	0.31%	0.090%
95	8.744	8.741	8.765	VV	168	1804	0.04%	0.011%
96	8.792	8.765	8.843	VV	224	7949	0.18%	0.051%
97	8.853	8.843	8.864	VV	120	1327	0.03%	0.008%
98	8.878	8.864	8.953	VV	133	3751	0.08%	0.024%
99	9.152	9.141	9.173	VV	726	12231	0.27%	0.078%
100	9.180	9.173	9.303	VV	571	25101	0.55%	0.160%
101	9.314	9.303	9.388	VV	241	9673	0.21%	0.062%
102	9.423	9.388	9.478	VV	328	10333	0.23%	0.066%
103	9.510	9.478	9.561	VV	276	7721	0.17%	0.049%
104	9.574	9.561	9.591	VV	175	1890	0.04%	0.012%
105	9.601	9.591	9.615	VV	130	1189	0.03%	0.008%
106	9.626	9.615	9.670	VV	213	3459	0.08%	0.022%
107	9.708	9.670	9.791	VV	199	7144	0.16%	0.046%
108	9.802	9.791	9.831	VV	105	1146	0.03%	0.007%
109	9.889	9.831	9.937	PV	292	9062	0.20%	0.058%
110	9.953	9.937	9.972	VV	149	2113	0.05%	0.013%
111	9.993	9.972	10.042	VV	138	3365	0.07%	0.021%
112	10.058	10.042	10.086	VV	64	1509	0.03%	0.010%
113	10.127	10.086	10.136	VV	289	3690	0.08%	0.024%
114	10.166	10.136	10.270	VV	20786	345301	7.61%	2.199%
115	10.292	10.270	10.351	VV	588	13704	0.30%	0.087%
116	10.360	10.351	10.378	VV	188	2274	0.05%	0.014%
117	10.392	10.378	10.429	VV	247	4528	0.10%	0.029%
118	10.450	10.429	10.495	VV	188	4539	0.10%	0.029%
119	10.521	10.495	10.608	VV	156	4531	0.10%	0.029%
120	10.640	10.608	10.771	PV	3682	59490	1.31%	0.379%
121	10.787	10.771	10.808	VV	136	2250	0.05%	0.014%
122	10.825	10.808	10.838	VV	137	1442	0.03%	0.009%
123	10.864	10.838	10.894	VV	110	2866	0.06%	0.018%
124	10.928	10.894	10.957	VV	193	5333	0.12%	0.034%
125	10.965	10.957	10.972	VV	177	1396	0.03%	0.009%
126	11.009	10.972	11.018	VV	240	5494	0.12%	0.035%
127	11.037	11.018	11.088	VV	357	7730	0.17%	0.049%
128	11.099	11.088	11.117	VV	157	1981	0.04%	0.013%
129	11.141	11.117	11.198	VV	349	7394	0.16%	0.047%
130	11.225	11.198	11.234	VV	154	2308	0.05%	0.015%
131	11.242	11.234	11.281	VV	124	2987	0.07%	0.019%
132	11.293	11.281	11.315	VV	91	1823	0.04%	0.012%
133	11.332	11.315	11.348	VV	263	3986	0.09%	0.025%
134	11.354	11.348	11.368	VV	252	2628	0.06%	0.017%
135	11.379	11.368	11.394	VV	225	2960	0.07%	0.019%
136	11.415	11.394	11.481	VV	274	6757	0.15%	0.043%
137	11.490	11.481	11.511	VV	137	1665	0.04%	0.011%
138	11.517	11.511	11.590	VV	113	3095	0.07%	0.020%
139	11.634	11.590	11.653	VV	113	2583	0.06%	0.016%
140	11.677	11.653	11.699	VV	532	7932	0.17%	0.051%
141	11.748	11.699	11.773	VV	515	10455	0.23%	0.067%

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142	11.785	11.773	11.795	VV	110	1165	0.03%	0.007%
143	11.833	11.795	11.885	VV	335	8351	0.18%	0.053%
144	11.908	11.885	11.925	VV	206	2681	0.06%	0.017%
145	11.940	11.925	11.972	VV	194	2870	0.06%	0.018%
146	12.072	11.972	12.190	PV	409935	4539222	100.00%	28.912%
147	12.201	12.190	12.222	VV	561	8996	0.20%	0.057%
148	12.235	12.222	12.287	VV	489	10880	0.24%	0.069%
149	12.353	12.287	12.394	VV	233	11237	0.25%	0.072%
150	12.423	12.394	12.449	VV	439	8457	0.19%	0.054%
151	12.482	12.449	12.497	VV	229	5211	0.11%	0.033%
152	12.514	12.497	12.546	VV	482	8007	0.18%	0.051%
153	12.551	12.546	12.577	VV	199	2994	0.07%	0.019%
154	12.601	12.577	12.619	VV	255	4098	0.09%	0.026%
155	12.671	12.619	12.768	VV	21950	330553	7.28%	2.105%
156	12.783	12.768	12.840	VV	817	27599	0.61%	0.176%
157	12.892	12.840	12.970	VV	3241	59043	1.30%	0.376%
158	13.000	12.970	13.045	VV	570	12582	0.28%	0.080%
159	13.064	13.045	13.111	VV	475	10237	0.23%	0.065%
160	13.150	13.111	13.176	VV	1642	30019	0.66%	0.191%
161	13.185	13.176	13.242	VV	300	7158	0.16%	0.046%
162	13.278	13.242	13.312	VV	237	7354	0.16%	0.047%
163	13.325	13.312	13.335	VV	267	3064	0.07%	0.020%
164	13.342	13.335	13.371	VV	243	4317	0.10%	0.027%
165	13.388	13.371	13.414	VV	212	4567	0.10%	0.029%
166	13.429	13.414	13.450	VV	237	3991	0.09%	0.025%
167	13.517	13.450	13.660	VV	293370	3513439	77.40%	22.378%
168	13.684	13.660	13.715	VV	389	9173	0.20%	0.058%
169	13.732	13.715	13.750	VV	329	5825	0.13%	0.037%
170	13.766	13.750	13.790	VV	302	6306	0.14%	0.040%
171	13.889	13.790	13.901	VV	439	21731	0.48%	0.138%
172	13.919	13.901	14.007	VV	1999	45889	1.01%	0.292%
173	14.018	14.007	14.075	VV	287	9939	0.22%	0.063%
174	14.083	14.075	14.168	VV	250	11923	0.26%	0.076%
175	14.226	14.168	14.249	VV	654	14576	0.32%	0.093%
176	14.274	14.249	14.321	VV	447	10244	0.23%	0.065%
177	14.352	14.321	14.359	VV	177	3288	0.07%	0.021%
178	14.369	14.359	14.382	VV	186	2177	0.05%	0.014%
179	14.402	14.382	14.465	VV	205	6292	0.14%	0.040%
180	14.499	14.465	14.525	VV	174	4506	0.10%	0.029%
181	14.534	14.525	14.594	VV	143	4038	0.09%	0.026%
182	14.682	14.594	14.695	VV	520	12904	0.28%	0.082%
183	14.714	14.695	14.746	VV	852	14770	0.33%	0.094%
184	14.754	14.746	14.765	VV	195	1762	0.04%	0.011%
185	14.767	14.765	14.813	VV	188	4152	0.09%	0.026%
186	14.841	14.813	14.890	VV	578	12047	0.27%	0.077%
187	14.913	14.890	14.935	VV	525	8277	0.18%	0.053%
188	14.942	14.935	14.998	VV	307	7208	0.16%	0.046%
189	15.010	14.998	15.021	VV	111	1374	0.03%	0.009%
190	15.031	15.021	15.055	VV	92	1155	0.03%	0.007%
191	15.075	15.055	15.134	VV	209	5599	0.12%	0.036%
192	15.158	15.134	15.170	VV	57	826	0.02%	0.005%
193	15.243	15.170	15.293	VV	185	6862	0.15%	0.044%
194	15.313	15.293	15.323	PV	90	862	0.02%	0.005%

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195	15.384	15.323	15.411	VV	1042	22620	0.50%	0.144%
196	15.432	15.411	15.471	VV	543	8982	0.20%	0.057%
197	15.488	15.471	15.508	VV	118	1909	0.04%	0.012%
198	15.542	15.508	15.565	VV	142	3436	0.08%	0.022%
199	15.577	15.565	15.614	VV	163	2999	0.07%	0.019%
200	15.637	15.614	15.670	VV	77	1209	0.03%	0.008%
201	15.689	15.670	15.706	VV	98	1307	0.03%	0.008%
202	15.718	15.706	15.738	VV	105	1497	0.03%	0.010%
203	15.780	15.738	15.880	VV	8345	212475	4.68%	1.353%
204	15.928	15.880	15.956	VV	3015	57934	1.28%	0.369%
205	15.987	15.956	16.019	VV	928	16613	0.37%	0.106%
206	16.044	16.019	16.075	VV	159	2967	0.07%	0.019%
207	16.082	16.075	16.098	VV	59	715	0.02%	0.005%
208	16.143	16.098	16.153	PV	100	1587	0.03%	0.010%
209	16.165	16.153	16.189	VV	114	1528	0.03%	0.010%
210	16.194	16.189	16.210	VV	69	711	0.02%	0.005%
211	16.226	16.210	16.257	VV	165	2126	0.05%	0.014%
212	16.303	16.257	16.351	PV	329	10064	0.22%	0.064%
213	16.379	16.351	16.391	VV	158	2876	0.06%	0.018%
214	16.412	16.391	16.465	VV	1124	17257	0.38%	0.110%
215	16.478	16.465	16.504	VV	209	2938	0.06%	0.019%
216	16.511	16.504	16.521	VV	94	667	0.01%	0.004%
217	16.610	16.521	16.622	VV	131	3755	0.08%	0.024%
218	16.630	16.622	16.649	VV	82	519	0.01%	0.003%
219	16.715	16.649	16.738	PV	128	2084	0.05%	0.013%
220	16.803	16.738	16.844	VV	1395	32662	0.72%	0.208%
221	16.863	16.844	16.881	VV	481	7683	0.17%	0.049%
222	16.899	16.881	16.938	VV	1145	17048	0.38%	0.109%
223	16.983	16.938	17.017	VV	382	7523	0.17%	0.048%
224	17.041	17.017	17.082	PV	193	3987	0.09%	0.025%
225	17.102	17.082	17.119	VV	158	1874	0.04%	0.012%
226	17.139	17.119	17.155	VV	108	1224	0.03%	0.008%
227	17.227	17.155	17.237	VV	226	4726	0.10%	0.030%
228	17.258	17.237	17.268	VV	211	3178	0.07%	0.020%
229	17.293	17.268	17.336	VV	205	6473	0.14%	0.041%
230	17.369	17.336	17.395	VV	1280	18765	0.41%	0.120%
231	17.421	17.395	17.434	VV	340	5481	0.12%	0.035%
232	17.448	17.434	17.501	VV	361	6001	0.13%	0.038%
233	17.513	17.501	17.546	VV	79	1196	0.03%	0.008%
234	17.651	17.546	17.668	PV	111	5504	0.12%	0.035%
235	17.754	17.668	17.790	PV	655	20706	0.46%	0.132%
236	17.822	17.790	17.885	VV	1977	33663	0.74%	0.214%
237	17.909	17.885	17.932	VV	439	7065	0.16%	0.045%
238	17.943	17.932	17.973	VV	190	3126	0.07%	0.020%
239	17.998	17.973	18.024	VV	133	3027	0.07%	0.019%
240	18.060	18.024	18.080	VV	137	3265	0.07%	0.021%
241	18.112	18.080	18.131	PV	131	2856	0.06%	0.018%
242	18.159	18.131	18.171	VV	132	2092	0.05%	0.013%
243	18.220	18.171	18.238	VV	827	14550	0.32%	0.093%
244	18.262	18.238	18.293	VV	1756	25677	0.57%	0.164%
245	18.354	18.293	18.398	VV	900	17612	0.39%	0.112%
246	18.424	18.398	18.446	VV	204	3975	0.09%	0.025%

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247	18.457	18.446	18.468	VV	143	1544	0.03%	0.010%
248	18.499	18.468	18.525	VV	359	6298	0.14%	0.040%
249	18.541	18.525	18.563	VV	215	2399	0.05%	0.015%
250	18.593	18.563	18.605	PV	354	4768	0.11%	0.030%
251	18.639	18.605	18.671	VV	4427	101303	2.23%	0.645%
252	18.687	18.671	18.728	VV	2530	42391	0.93%	0.270%
253	18.759	18.728	18.766	VV	188	3729	0.08%	0.024%
254	18.790	18.766	18.843	VV	461	8297	0.18%	0.053%
255	18.952	18.843	18.967	PV	109	5841	0.13%	0.037%
256	19.100	18.967	19.167	PV	2037	41854	0.92%	0.267%
257	19.205	19.167	19.248	PV	659	15234	0.34%	0.097%
258	19.309	19.248	19.326	VV	296	9262	0.20%	0.059%
259	19.472	19.326	19.565	VV	3765	143706	3.17%	0.915%
260	19.611	19.565	19.626	VV	666	22255	0.49%	0.142%
261	19.703	19.626	19.731	VV	1163	49401	1.09%	0.315%
262	19.759	19.731	19.771	VV	751	16636	0.37%	0.106%
263	19.805	19.771	19.815	VV	810	19111	0.42%	0.122%
264	19.890	19.815	19.918	VV	2414	76014	1.67%	0.484%
265	20.001	19.918	20.035	VV	2054	113465	2.50%	0.723%
266	20.071	20.035	20.098	VV	1745	57848	1.27%	0.368%
267	20.187	20.098	20.211	VV	1995	116158	2.56%	0.740%
268	20.265	20.211	20.327	VV	3395	166103	3.66%	1.058%
269	20.519	20.327	20.548	VV	3515	352591	7.77%	2.246%
270	20.635	20.548	20.661	VV	4479	240736	5.30%	1.533%
271	20.804	20.661	20.848	VV	5905	476958	10.51%	3.038%
272	20.915	20.848	20.931	VV	4432	217253	4.79%	1.384%
273	21.007	20.931	21.058	VV	5043	349074	7.69%	2.223%
274	21.210	21.058	21.226	VV	5118	463972	10.22%	2.955%
275	21.241	21.226	21.328	VV	5027	274271	6.04%	1.747%
276	21.333	21.328	21.359	VV	4016	72888	1.61%	0.464%
277	21.423	21.359	21.451	VV	4377	224239	4.94%	1.428%
278	21.468	21.451	21.481	VV	4001	71581	1.58%	0.456%
279	21.488	21.481	21.609	VV	3999	265923	5.86%	1.694%
280	21.638	21.609	21.661	VV	3023	93331	2.06%	0.594%
281	21.703	21.661	21.741	VV	2848	134377	2.96%	0.856%
282	21.764	21.741	21.847	VV	2822	169315	3.73%	1.078%
283	21.884	21.847	21.948	VV	2630	149973	3.30%	0.955%
284	22.022	21.948	22.137	VV	2036	219566	4.84%	1.399%
285	22.150	22.137	22.195	VV	1669	54357	1.20%	0.346%
286	22.205	22.195	22.215	VV	1431	16294	0.36%	0.104%
287	22.239	22.215	22.248	VV	1346	26537	0.58%	0.169%
288	22.258	22.248	22.267	VV	1264	14096	0.31%	0.090%
289	22.280	22.267	22.302	VV	1258	25512	0.56%	0.162%
290	22.307	22.302	22.345	VV	1188	26136	0.58%	0.166%
291	22.355	22.345	22.364	VV	946	10947	0.24%	0.070%
292	22.418	22.364	22.468	VV	1199	56820	1.25%	0.362%
293	22.476	22.468	22.523	VV	618	15991	0.35%	0.102%
294	22.534	22.523	22.595	VV	359	7721	0.17%	0.049%
					Sum of corrected areas:		15700104	

Aliphatic EPH 082825.M Sat Aug 30 07:05:41 2025