

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016486.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 18:40
 Sample : Q2971-28
 Misc :
 ALS Vial : 35 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	3.313	3.305	3.351	PV	89	963	0.01%	0.004%
2	3.386	3.351	3.408	PV	237	3391	0.05%	0.015%
3	3.438	3.408	3.541	VV	78	4390	0.07%	0.019%
4	3.573	3.541	3.608	VV	225	3662	0.06%	0.016%
5	3.632	3.608	3.691	VV	104	3116	0.05%	0.014%
6	3.739	3.691	3.780	PV	124	3540	0.05%	0.015%
7	3.812	3.780	3.840	PV	433	5809	0.09%	0.025%
8	3.862	3.840	3.909	VV	5738	54680	0.83%	0.238%
9	3.917	3.909	3.945	VV	78	1254	0.02%	0.005%
10	3.979	3.945	4.023	VV	3957	41567	0.63%	0.181%
11	4.041	4.023	4.053	VV	251	2713	0.04%	0.012%
12	4.069	4.053	4.146	VV	249	6882	0.10%	0.030%
13	4.187	4.146	4.218	VV	525	9529	0.14%	0.041%
14	4.235	4.218	4.266	VV	225	4372	0.07%	0.019%
15	4.274	4.266	4.318	VV	177	3340	0.05%	0.015%
16	4.358	4.318	4.391	VV	163	4867	0.07%	0.021%
17	4.414	4.391	4.448	VV	279	4882	0.07%	0.021%
18	4.463	4.448	4.501	VV	149	2765	0.04%	0.012%
19	4.515	4.501	4.524	VV	83	1052	0.02%	0.005%
20	4.540	4.524	4.598	VV	224	4102	0.06%	0.018%
21	4.650	4.598	4.677	VV	301	7295	0.11%	0.032%
22	4.691	4.677	4.762	VV	265	6845	0.10%	0.030%
23	4.772	4.762	4.799	VV	139	1900	0.03%	0.008%
24	4.816	4.799	4.858	VV	371	5391	0.08%	0.023%
25	4.870	4.858	4.888	VV	64	960	0.01%	0.004%
26	4.903	4.888	4.913	VV	116	802	0.01%	0.003%
27	4.973	4.913	5.004	PV	101	3727	0.06%	0.016%
28	5.021	5.004	5.045	VV	83	1643	0.02%	0.007%
29	5.056	5.045	5.129	VV	134	3835	0.06%	0.017%
30	5.138	5.129	5.197	VV	113	2454	0.04%	0.011%
31	5.206	5.197	5.231	VV	99	1515	0.02%	0.007%
32	5.237	5.231	5.280	VV	105	1171	0.02%	0.005%
33	5.308	5.280	5.351	VV	244	3620	0.05%	0.016%
34	5.361	5.351	5.447	VV	101	2692	0.04%	0.012%
35	5.475	5.447	5.572	PV	142	4022	0.06%	0.018%
36	5.598	5.572	5.701	PV	1029	17490	0.27%	0.076%

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37	5.704	5.701	5.761	VV	95	1557	0.02%	0.007%
38	5.796	5.761	5.806	PV	193	1916	0.03%	0.008%
39	5.831	5.806	5.883	VV	1000	18294	0.28%	0.080%
40	5.901	5.883	5.992	VV	215	8416	0.13%	0.037%
41	6.000	5.992	6.031	VV	101	1795	0.03%	0.008%
42	6.050	6.031	6.079	VV	187	2914	0.04%	0.013%
43	6.089	6.079	6.094	PV	46	285	0.00%	0.001%
44	6.112	6.094	6.141	VV	420	5197	0.08%	0.023%
45	6.162	6.141	6.220	VV	460	7499	0.11%	0.033%
46	6.231	6.220	6.247	VV	104	921	0.01%	0.004%
47	6.308	6.247	6.348	VV	410	7214	0.11%	0.031%
48	6.373	6.348	6.431	VV	818	14923	0.23%	0.065%
49	6.461	6.431	6.484	VV	228	5463	0.08%	0.024%
50	6.496	6.484	6.508	VV	168	2021	0.03%	0.009%
51	6.542	6.508	6.585	VV	271	7109	0.11%	0.031%
52	6.598	6.585	6.606	VV	133	1512	0.02%	0.007%
53	6.622	6.606	6.647	VV	203	3767	0.06%	0.016%
54	6.670	6.647	6.775	VV	2158	38102	0.58%	0.166%
55	6.831	6.775	6.866	VV	307	10456	0.16%	0.046%
56	6.910	6.866	7.035	VV	1192	27821	0.42%	0.121%
57	7.054	7.035	7.082	VV	110	1810	0.03%	0.008%
58	7.114	7.082	7.131	VV	153	2697	0.04%	0.012%
59	7.145	7.131	7.195	VV	57	1943	0.03%	0.008%
60	7.202	7.195	7.215	PV	95	704	0.01%	0.003%
61	7.231	7.215	7.261	VV	284	4995	0.08%	0.022%
62	7.299	7.261	7.354	VV	492	15650	0.24%	0.068%
63	7.378	7.354	7.451	VV	444	12348	0.19%	0.054%
64	7.475	7.451	7.489	VV	262	3952	0.06%	0.017%
65	7.508	7.489	7.572	VV	349	10170	0.15%	0.044%
66	7.581	7.572	7.635	VV	146	4407	0.07%	0.019%
67	7.654	7.635	7.698	VV	338	4765	0.07%	0.021%
68	7.745	7.698	7.765	VV	124	3227	0.05%	0.014%
69	7.782	7.765	7.818	VV	231	4302	0.07%	0.019%
70	7.825	7.818	7.835	VV	161	1490	0.02%	0.006%
71	7.849	7.835	7.875	VV	186	2795	0.04%	0.012%
72	7.918	7.875	7.962	VV	139	5922	0.09%	0.026%
73	8.010	7.962	8.061	VV	612	16672	0.25%	0.073%
74	8.246	8.234	8.368	VV	1338	46091	0.70%	0.201%
75	8.372	8.368	8.384	VV	334	2907	0.04%	0.013%
76	8.396	8.384	8.471	VV	297	13110	0.20%	0.057%
77	8.480	8.471	8.523	VV	206	5689	0.09%	0.025%
78	8.566	8.523	8.605	VV	544	14197	0.22%	0.062%
79	8.671	8.605	8.722	VV	550	24257	0.37%	0.106%
80	8.732	8.722	8.767	VV	221	4515	0.07%	0.020%
81	8.787	8.767	8.805	VV	295	5078	0.08%	0.022%
82	8.817	8.805	8.835	VV	249	3591	0.05%	0.016%
83	8.851	8.835	8.882	VV	209	4956	0.08%	0.022%
84	8.906	8.882	8.945	VV	1123	17081	0.26%	0.074%
85	9.151	9.134	9.272	VV	823	40073	0.61%	0.174%
86	9.283	9.272	9.381	VV	367	16323	0.25%	0.071%
87	9.404	9.381	9.487	VV	968	25587	0.39%	0.111%
88	9.505	9.487	9.531	VV	434	6904	0.10%	0.030%
89	9.544	9.531	9.560	VV	234	2639	0.04%	0.011%

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90	9.576	9.560	9.601	VV	160	2910	0.04%	0.013%
91	9.625	9.601	9.669	VV	511	8946	0.14%	0.039%
92	9.709	9.669	9.759	VV	528	12670	0.19%	0.055%
93	9.769	9.759	9.801	VV	112	2262	0.03%	0.010%
94	9.842	9.801	9.874	VV	723	15848	0.24%	0.069%
95	9.886	9.874	9.955	VV	516	13801	0.21%	0.060%
96	9.964	9.955	10.004	VV	213	4458	0.07%	0.019%
97	10.015	10.004	10.051	VV	157	2904	0.04%	0.013%
98	10.069	10.051	10.093	VV	151	2834	0.04%	0.012%
99	10.164	10.093	10.265	VV	40348	557882	8.45%	2.429%
100	10.292	10.265	10.374	VV	763	20640	0.31%	0.090%
101	10.398	10.374	10.461	VV	332	9074	0.14%	0.040%
102	10.471	10.461	10.519	VV	135	3022	0.05%	0.013%
103	10.527	10.519	10.558	VV	100	1637	0.02%	0.007%
104	10.569	10.558	10.584	VV	73	738	0.01%	0.003%
105	10.596	10.584	10.604	PV	130	1015	0.02%	0.004%
106	10.639	10.604	10.671	VV	1709	25205	0.38%	0.110%
107	10.681	10.671	10.704	VV	326	4321	0.07%	0.019%
108	10.716	10.704	10.725	VV	218	2232	0.03%	0.010%
109	10.742	10.725	10.770	VV	256	5100	0.08%	0.022%
110	10.781	10.770	10.797	VV	161	2202	0.03%	0.010%
111	10.820	10.797	10.873	VV	232	5675	0.09%	0.025%
112	10.910	10.873	10.954	VV	300	9598	0.15%	0.042%
113	10.962	10.954	10.969	VV	213	1676	0.03%	0.007%
114	10.993	10.969	11.016	VV	530	9536	0.14%	0.042%
115	11.035	11.016	11.049	VV	568	8434	0.13%	0.037%
116	11.066	11.049	11.118	VV	1011	22354	0.34%	0.097%
117	11.140	11.118	11.157	VV	518	9324	0.14%	0.041%
118	11.178	11.157	11.233	VV	832	21278	0.32%	0.093%
119	11.260	11.233	11.283	VV	256	6468	0.10%	0.028%
120	11.315	11.283	11.398	VV	6538	107062	1.62%	0.466%
121	11.408	11.398	11.445	VV	486	9392	0.14%	0.041%
122	11.461	11.445	11.544	VV	245	9815	0.15%	0.043%
123	11.558	11.544	11.588	VV	202	2647	0.04%	0.012%
124	11.603	11.588	11.634	VV	117	1669	0.03%	0.007%
125	11.675	11.634	11.693	VV	609	9490	0.14%	0.041%
126	11.716	11.693	11.730	VV	521	9247	0.14%	0.040%
127	11.746	11.730	11.764	VV	593	8341	0.13%	0.036%
128	11.777	11.764	11.800	VV	352	6112	0.09%	0.027%
129	11.827	11.800	11.895	VV	2237	42500	0.64%	0.185%
130	11.910	11.895	11.927	VV	351	5399	0.08%	0.024%
131	11.939	11.927	11.973	VV	346	4475	0.07%	0.019%
132	12.009	11.973	12.036	PV	2595	37850	0.57%	0.165%
133	12.073	12.036	12.152	VV	618959	6600106	100.00%	28.732%
134	12.170	12.152	12.191	VV	932	17451	0.26%	0.076%
135	12.200	12.191	12.221	VV	730	9451	0.14%	0.041%
136	12.234	12.221	12.262	VV	418	6692	0.10%	0.029%
137	12.287	12.262	12.333	VV	499	13407	0.20%	0.058%
138	12.351	12.333	12.388	VV	270	6174	0.09%	0.027%
139	12.443	12.388	12.488	VV	887	26658	0.40%	0.116%
140	12.515	12.488	12.620	VV	5744	104802	1.59%	0.456%
141	12.673	12.620	12.737	VV	74420	907401	13.75%	3.950%

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142	12.751	12.737	12.772	VV	1378	24440	0.37%	0.106%
143	12.785	12.772	12.855	VV	935	31317	0.47%	0.136%
144	12.873	12.855	12.908	VV	652	15137	0.23%	0.066%
145	12.917	12.908	12.961	VV	371	9086	0.14%	0.040%
146	13.000	12.961	13.044	VV	675	22110	0.33%	0.096%
147	13.064	13.044	13.111	VV	718	15345	0.23%	0.067%
148	13.147	13.111	13.236	VV	1785	42904	0.65%	0.187%
149	13.275	13.236	13.293	VV	166	4000	0.06%	0.017%
150	13.319	13.293	13.350	VV	440	9091	0.14%	0.040%
151	13.381	13.350	13.406	VV	199	5314	0.08%	0.023%
152	13.433	13.406	13.447	VV	380	5985	0.09%	0.026%
153	13.517	13.447	13.655	VV	449658	5218014	79.06%	22.716%
154	13.682	13.655	13.694	VV	606	8639	0.13%	0.038%
155	13.708	13.694	13.728	VV	569	10545	0.16%	0.046%
156	13.751	13.728	13.857	VV	2140	57343	0.87%	0.250%
157	13.912	13.857	14.005	VV	9074	134770	2.04%	0.587%
158	14.025	14.005	14.070	VV	535	13212	0.20%	0.058%
159	14.093	14.070	14.108	VV	234	4501	0.07%	0.020%
160	14.134	14.108	14.175	VV	274	6019	0.09%	0.026%
161	14.223	14.175	14.241	VV	707	11578	0.18%	0.050%
162	14.271	14.241	14.356	VV	665	17055	0.26%	0.074%
163	14.370	14.356	14.415	VV	159	3330	0.05%	0.014%
164	14.425	14.415	14.447	VV	98	1070	0.02%	0.005%
165	14.462	14.447	14.478	VV	102	1089	0.02%	0.005%
166	14.512	14.478	14.545	VV	182	4459	0.07%	0.019%
167	14.549	14.545	14.555	VV	85	417	0.01%	0.002%
168	14.561	14.555	14.573	VV	68	555	0.01%	0.002%
169	14.583	14.573	14.591	VV	37	339	0.01%	0.001%
170	14.596	14.591	14.612	VV	90	735	0.01%	0.003%
171	14.633	14.612	14.647	VV	156	2232	0.03%	0.010%
172	14.677	14.647	14.691	VV	851	14398	0.22%	0.063%
173	14.712	14.691	14.778	VV	2353	37288	0.56%	0.162%
174	14.802	14.778	14.815	VV	175	2819	0.04%	0.012%
175	14.839	14.815	14.888	VV	1117	20132	0.31%	0.088%
176	14.906	14.888	14.928	VV	654	9723	0.15%	0.042%
177	14.943	14.928	15.040	VV	336	9634	0.15%	0.042%
178	15.066	15.040	15.133	VV	320	6420	0.10%	0.028%
179	15.158	15.133	15.177	PV	478	5659	0.09%	0.025%
180	15.194	15.177	15.205	VV	228	2878	0.04%	0.013%
181	15.236	15.205	15.298	VV	325	9311	0.14%	0.041%
182	15.343	15.298	15.358	VV	568	10585	0.16%	0.046%
183	15.382	15.358	15.411	VV	1990	29353	0.44%	0.128%
184	15.430	15.411	15.471	VV	585	8957	0.14%	0.039%
185	15.483	15.471	15.518	VV	129	2438	0.04%	0.011%
186	15.525	15.518	15.541	VV	63	725	0.01%	0.003%
187	15.580	15.541	15.624	PV	266	5875	0.09%	0.026%
188	15.638	15.624	15.658	VV	93	1060	0.02%	0.005%
189	15.693	15.658	15.731	VV	310	4866	0.07%	0.021%
190	15.774	15.731	15.877	VV	15364	339758	5.15%	1.479%
191	15.907	15.877	15.947	VV	2393	40347	0.61%	0.176%
192	15.985	15.947	16.020	VV	1744	28764	0.44%	0.125%
193	16.040	16.020	16.141	VV	394	7133	0.11%	0.031%
194	16.160	16.141	16.193	PV	154	2454	0.04%	0.011%

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195	16.228	16.193	16.257	VV	669	10318	0.16%	0.045%
196	16.296	16.257	16.360	VV	624	17129	0.26%	0.075%
197	16.411	16.360	16.448	VV	2275	34465	0.52%	0.150%
198	16.473	16.448	16.525	VV	386	6094	0.09%	0.027%
199	16.548	16.525	16.569	VV	156	2322	0.04%	0.010%
200	16.602	16.569	16.672	VV	335	6982	0.11%	0.030%
201	16.725	16.672	16.735	PV	316	5460	0.08%	0.024%
202	16.755	16.735	16.766	VV	439	6240	0.09%	0.027%
203	16.797	16.766	16.845	VV	3771	77671	1.18%	0.338%
204	16.860	16.845	16.874	VV	631	9601	0.15%	0.042%
205	16.897	16.874	16.948	VV	2584	38594	0.58%	0.168%
206	16.980	16.948	17.014	VV	1247	19577	0.30%	0.085%
207	17.042	17.014	17.070	PV	360	7112	0.11%	0.031%
208	17.097	17.070	17.125	VV	1512	20584	0.31%	0.090%
209	17.145	17.125	17.156	VV	168	2224	0.03%	0.010%
210	17.219	17.156	17.244	VV	848	18785	0.28%	0.082%
211	17.283	17.244	17.315	VV	501	12005	0.18%	0.052%
212	17.366	17.315	17.388	VV	2232	32908	0.50%	0.143%
213	17.418	17.388	17.473	VV	28568	377886	5.73%	1.645%
214	17.501	17.473	17.511	VV	84	1406	0.02%	0.006%
215	17.518	17.511	17.541	VV	118	824	0.01%	0.004%
216	17.569	17.541	17.588	PV	306	4012	0.06%	0.017%
217	17.612	17.588	17.638	VV	204	3800	0.06%	0.017%
218	17.657	17.638	17.672	VV	178	1763	0.03%	0.008%
219	17.714	17.672	17.728	PV	877	14678	0.22%	0.064%
220	17.747	17.728	17.790	VV	1689	35612	0.54%	0.155%
221	17.820	17.790	17.851	VV	3512	51679	0.78%	0.225%
222	17.907	17.851	17.931	VV	601	12608	0.19%	0.055%
223	17.954	17.931	17.967	VV	506	8085	0.12%	0.035%
224	17.981	17.967	18.015	VV	472	7714	0.12%	0.034%
225	18.046	18.015	18.080	VV	344	7296	0.11%	0.032%
226	18.145	18.080	18.171	PV	547	9539	0.14%	0.042%
227	18.217	18.171	18.236	VV	1236	21759	0.33%	0.095%
228	18.261	18.236	18.298	VV	2930	42979	0.65%	0.187%
229	18.353	18.298	18.418	VV	884	21356	0.32%	0.093%
230	18.497	18.418	18.519	VV	777	19520	0.30%	0.085%
231	18.538	18.519	18.561	VV	187	3284	0.05%	0.014%
232	18.632	18.561	18.667	PV	10633	231750	3.51%	1.009%
233	18.685	18.667	18.721	VV	4619	76106	1.15%	0.331%
234	18.748	18.721	18.763	VV	377	7471	0.11%	0.033%
235	18.788	18.763	18.834	VV	1265	24338	0.37%	0.106%
236	18.861	18.834	18.871	VV	232	4463	0.07%	0.019%
237	18.897	18.871	18.938	VV	835	16373	0.25%	0.071%
238	18.957	18.938	18.975	VV	114	1754	0.03%	0.008%
239	19.003	18.975	19.021	PV	214	3052	0.05%	0.013%
240	19.098	19.021	19.154	VV	3411	75257	1.14%	0.328%
241	19.201	19.154	19.236	VV	1463	32904	0.50%	0.143%
242	19.262	19.236	19.280	VV	423	10576	0.16%	0.046%
243	19.307	19.280	19.338	VV	1393	24304	0.37%	0.106%
244	19.464	19.338	19.542	VV	6691	243872	3.69%	1.062%
245	19.600	19.542	19.658	VV	2358	95080	1.44%	0.414%
246	19.697	19.658	19.725	VV	2445	59531	0.90%	0.259%

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247	19.753	19.725	19.775	VV	1527	36413	0.55%	0.159%	
248	19.802	19.775	19.826	VV	1357	35900	0.54%	0.156%	
249	19.888	19.826	19.917	VV	3330	98588	1.49%	0.429%	
250	19.931	19.917	19.938	VV	1413	17700	0.27%	0.077%	
251	19.996	19.938	20.033	VV	2902	116160	1.76%	0.506%	
252	20.073	20.033	20.115	VV	2593	103751	1.57%	0.452%	
253	20.182	20.115	20.204	VV	2595	121517	1.84%	0.529%	
254	20.258	20.204	20.286	VV	5267	192866	2.92%	0.840%	
255	20.303	20.286	20.335	VV	3417	94530	1.43%	0.412%	
256	20.366	20.335	20.421	VV	4873	182884	2.77%	0.796%	
257	20.452	20.421	20.471	VV	4524	114432	1.73%	0.498%	
258	20.517	20.471	20.560	VV	4366	211291	3.20%	0.920%	
259	20.634	20.560	20.700	VV	5281	366996	5.56%	1.598%	
260	20.736	20.700	20.771	VV	5081	201720	3.06%	0.878%	
261	20.800	20.771	20.826	VV	6064	173706	2.63%	0.756%	
262	20.840	20.826	20.854	VV	4964	83635	1.27%	0.364%	
263	20.884	20.854	20.922	VV	5286	206054	3.12%	0.897%	
264	21.018	20.922	21.083	VV	6553	548800	8.32%	2.389%	
265	21.118	21.083	21.170	VV	6052	271098	4.11%	1.180%	
266	21.207	21.170	21.248	VV	4795	214606	3.25%	0.934%	
267	21.289	21.248	21.310	VV	4391	160789	2.44%	0.700%	
268	21.326	21.310	21.361	VV	4232	124501	1.89%	0.542%	
269	21.421	21.361	21.512	VV	4185	343921	5.21%	1.497%	
270	21.552	21.512	21.641	VV	3464	247420	3.75%	1.077%	
271	21.660	21.641	21.668	VV	2988	47684	0.72%	0.208%	
272	21.680	21.668	21.717	VV	2938	84309	1.28%	0.367%	
273	21.754	21.717	21.812	VV	2992	159501	2.42%	0.694%	
274	21.909	21.812	21.995	VV	2873	287706	4.36%	1.252%	
275	22.035	21.995	22.074	VV	2322	103163	1.56%	0.449%	
276	22.087	22.074	22.135	VV	2000	66947	1.01%	0.291%	
277	22.142	22.135	22.216	VV	1833	79181	1.20%	0.345%	
278	22.287	22.216	22.328	VV	1668	104567	1.58%	0.455%	
279	22.343	22.328	22.356	VV	1438	24118	0.37%	0.105%	
280	22.373	22.356	22.455	VV	1356	67282	1.02%	0.293%	
281	22.466	22.455	22.548	VV	775	26500	0.40%	0.115%	
282	22.587	22.548	22.601	VBA	130	18441	0.28%	0.080%	
					Sum of corrected areas:	22971035			

Aliphatic EPH 082825.M Sat Aug 30 07:17:31 2025