

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016485.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 18:11
 Sample : Q2971-27
 Misc :
 ALS Vial : 34 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	3.241	3.221	3.353	BV	93	-1648	-0.03%	-0.008%
2	3.386	3.353	3.421	PV	197	3360	0.06%	0.016%
3	3.428	3.421	3.468	VV	60	1286	0.02%	0.006%
4	3.479	3.468	3.535	PV	80	2100	0.04%	0.010%
5	3.540	3.535	3.553	VV	36	559	0.01%	0.003%
6	3.572	3.553	3.619	VV	184	2505	0.04%	0.012%
7	3.632	3.619	3.651	PV	89	1379	0.02%	0.007%
8	3.658	3.651	3.671	VV	141	1003	0.02%	0.005%
9	3.682	3.671	3.691	VV	123	1203	0.02%	0.006%
10	3.700	3.691	3.771	VV	123	3882	0.07%	0.019%
11	3.777	3.771	3.785	VV	69	607	0.01%	0.003%
12	3.811	3.785	3.838	VV	388	5742	0.10%	0.028%
13	3.862	3.838	3.928	VV	5268	52599	0.90%	0.257%
14	3.979	3.928	4.028	VV	3708	39389	0.68%	0.193%
15	4.042	4.028	4.054	VV	197	2310	0.04%	0.011%
16	4.069	4.054	4.145	VV	260	6163	0.11%	0.030%
17	4.187	4.145	4.224	PV	450	8596	0.15%	0.042%
18	4.233	4.224	4.264	VV	192	3344	0.06%	0.016%
19	4.274	4.264	4.291	VV	150	1639	0.03%	0.008%
20	4.301	4.291	4.321	VV	139	2036	0.03%	0.010%
21	4.341	4.321	4.358	VV	176	2951	0.05%	0.014%
22	4.378	4.358	4.395	VV	211	3342	0.06%	0.016%
23	4.411	4.395	4.441	VV	229	3801	0.07%	0.019%
24	4.464	4.441	4.517	VV	223	4699	0.08%	0.023%
25	4.539	4.517	4.580	VV	169	4229	0.07%	0.021%
26	4.589	4.580	4.615	VV	118	2151	0.04%	0.011%
27	4.651	4.615	4.674	VV	366	7377	0.13%	0.036%
28	4.690	4.674	4.726	VV	249	5491	0.09%	0.027%
29	4.734	4.726	4.793	VV	143	4987	0.09%	0.024%
30	4.816	4.793	4.861	VV	395	6108	0.10%	0.030%
31	4.878	4.861	4.886	VV	98	971	0.02%	0.005%
32	4.896	4.886	4.929	VV	91	1533	0.03%	0.007%
33	5.006	4.929	5.058	PV	170	6840	0.12%	0.033%
34	5.069	5.058	5.078	VV	135	1269	0.02%	0.006%
35	5.111	5.078	5.165	VV	159	5743	0.10%	0.028%
36	5.202	5.165	5.262	VV	159	4692	0.08%	0.023%

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37	5.309	5.262	5.347	PV	222	5625	0.10%	0.027%	
38	5.365	5.347	5.397	VV	129	3178	0.05%	0.016%	
39	5.414	5.397	5.429	VV	124	1857	0.03%	0.009%	
40	5.438	5.429	5.448	VV	114	908	0.02%	0.004%	
41	5.458	5.448	5.465	VV	134	914	0.02%	0.004%	
42	5.473	5.465	5.517	VV	105	2138	0.04%	0.010%	
43	5.529	5.517	5.558	VV	99	2074	0.04%	0.010%	
44	5.562	5.558	5.569	VV	102	518	0.01%	0.003%	
45	5.598	5.569	5.620	VV	832	10152	0.17%	0.050%	
46	5.634	5.620	5.728	VV	186	6216	0.11%	0.030%	
47	5.737	5.728	5.747	PV	124	664	0.01%	0.003%	
48	5.756	5.747	5.767	VV	90	710	0.01%	0.003%	
49	5.801	5.767	5.810	VV	199	2910	0.05%	0.014%	
50	5.831	5.810	5.883	VV	887	17034	0.29%	0.083%	
51	5.898	5.883	5.960	VV	257	6733	0.12%	0.033%	
52	5.981	5.960	6.012	VV	119	2808	0.05%	0.014%	
53	6.044	6.012	6.063	VV	194	3731	0.06%	0.018%	
54	6.111	6.063	6.143	VV	372	6989	0.12%	0.034%	
55	6.163	6.143	6.204	VV	365	5713	0.10%	0.028%	
56	6.214	6.204	6.222	VV	90	726	0.01%	0.004%	
57	6.231	6.222	6.258	VV	83	1351	0.02%	0.007%	
58	6.274	6.258	6.288	VV	120	970	0.02%	0.005%	
59	6.308	6.288	6.351	PV	350	5638	0.10%	0.028%	
60	6.373	6.351	6.436	VV	826	17311	0.30%	0.085%	
61	6.452	6.436	6.508	VV	251	8180	0.14%	0.040%	
62	6.542	6.508	6.585	VV	296	7687	0.13%	0.038%	
63	6.591	6.585	6.600	VV	121	921	0.02%	0.005%	
64	6.622	6.600	6.638	VV	137	2666	0.05%	0.013%	
65	6.670	6.638	6.759	VV	1605	30085	0.52%	0.147%	
66	6.787	6.759	6.804	VV	195	4634	0.08%	0.023%	
67	6.830	6.804	6.890	VV	283	8893	0.15%	0.043%	
68	6.911	6.890	7.063	VV	990	25218	0.43%	0.123%	
69	7.071	7.063	7.088	VV	131	1022	0.02%	0.005%	
70	7.112	7.088	7.149	VV	129	2055	0.04%	0.010%	
71	7.172	7.149	7.188	VV	78	1208	0.02%	0.006%	
72	7.195	7.188	7.213	PV	92	769	0.01%	0.004%	
73	7.232	7.213	7.261	VV	263	3840	0.07%	0.019%	
74	7.267	7.261	7.283	VV	138	1290	0.02%	0.006%	
75	7.299	7.283	7.317	VV	254	3579	0.06%	0.017%	
76	7.328	7.317	7.336	VV	202	2009	0.03%	0.010%	
77	7.379	7.336	7.425	VV	381	9944	0.17%	0.049%	
78	7.432	7.425	7.441	VV	125	895	0.02%	0.004%	
79	7.475	7.441	7.490	VV	262	4621	0.08%	0.023%	
80	7.508	7.490	7.551	VV	349	7868	0.13%	0.038%	
81	7.558	7.551	7.595	VV	190	2892	0.05%	0.014%	
82	7.614	7.595	7.633	VV	91	1565	0.03%	0.008%	
83	7.655	7.633	7.760	VV	227	10312	0.18%	0.050%	
84	7.781	7.760	7.834	VV	202	5255	0.09%	0.026%	
85	7.844	7.834	7.885	VV	152	2350	0.04%	0.011%	
86	7.911	7.885	7.980	VV	177	5559	0.10%	0.027%	
87	8.011	7.980	8.058	VV	259	8536	0.15%	0.042%	
88	8.246	8.235	8.338	VV	1141	34883	0.60%	0.170%	
89	8.347	8.338	8.356	VV	328	2960	0.05%	0.014%	

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90	8.374	8.356	8.383	VV	299	4281	0.07%	0.021%
91	8.396	8.383	8.438	VV	309	8157	0.14%	0.040%
92	8.452	8.438	8.515	VV	261	7004	0.12%	0.034%
93	8.565	8.515	8.594	VV	383	10001	0.17%	0.049%
94	8.672	8.594	8.762	VV	584	27047	0.46%	0.132%
95	8.786	8.762	8.878	VV	307	10462	0.18%	0.051%
96	8.906	8.878	8.953	VV	310	6332	0.11%	0.031%
97	9.152	9.140	9.233	VV	698	27578	0.47%	0.135%
98	9.240	9.233	9.258	VV	381	4875	0.08%	0.024%
99	9.291	9.258	9.361	VV	350	17931	0.31%	0.088%
100	9.404	9.361	9.483	VV	1102	28470	0.49%	0.139%
101	9.507	9.483	9.599	VV	346	11320	0.19%	0.055%
102	9.625	9.599	9.673	VV	427	8006	0.14%	0.039%
103	9.710	9.673	9.779	VV	405	10457	0.18%	0.051%
104	9.845	9.779	9.870	VV	349	8994	0.15%	0.044%
105	9.886	9.870	10.001	VV	411	11878	0.20%	0.058%
106	10.018	10.001	10.051	VV	107	1728	0.03%	0.008%
107	10.085	10.051	10.105	VV	112	1952	0.03%	0.010%
108	10.164	10.105	10.271	VV	29811	456583	7.83%	2.231%
109	10.291	10.271	10.388	VV	693	17647	0.30%	0.086%
110	10.398	10.388	10.504	VV	219	7103	0.12%	0.035%
111	10.517	10.504	10.597	VV	158	3869	0.07%	0.019%
112	10.640	10.597	10.669	PV	1250	18870	0.32%	0.092%
113	10.682	10.669	10.702	VV	299	4317	0.07%	0.021%
114	10.711	10.702	10.721	VV	186	1802	0.03%	0.009%
115	10.734	10.721	10.754	VV	220	3484	0.06%	0.017%
116	10.788	10.754	10.799	VV	203	4187	0.07%	0.020%
117	10.820	10.799	10.888	VV	183	5240	0.09%	0.026%
118	10.905	10.888	10.934	VV	190	4157	0.07%	0.020%
119	10.959	10.934	10.974	VV	200	4115	0.07%	0.020%
120	10.993	10.974	11.014	VV	393	6763	0.12%	0.033%
121	11.037	11.014	11.055	VV	448	8148	0.14%	0.040%
122	11.074	11.055	11.092	VV	287	5103	0.09%	0.025%
123	11.109	11.092	11.121	VV	254	3698	0.06%	0.018%
124	11.141	11.121	11.161	VV	418	7506	0.13%	0.037%
125	11.190	11.161	11.281	VV	300	11109	0.19%	0.054%
126	11.320	11.281	11.367	VV	1472	29522	0.51%	0.144%
127	11.378	11.367	11.405	VV	416	7091	0.12%	0.035%
128	11.412	11.405	11.454	VV	347	5722	0.10%	0.028%
129	11.467	11.454	11.509	VV	166	3353	0.06%	0.016%
130	11.521	11.509	11.562	VV	104	2030	0.03%	0.010%
131	11.568	11.562	11.582	VV	97	747	0.01%	0.004%
132	11.600	11.582	11.648	VV	117	2405	0.04%	0.012%
133	11.677	11.648	11.696	VV	500	7637	0.13%	0.037%
134	11.717	11.696	11.728	VV	301	4211	0.07%	0.021%
135	11.747	11.728	11.808	VV	496	9743	0.17%	0.048%
136	11.828	11.808	11.881	VV	642	12579	0.22%	0.061%
137	11.906	11.881	11.928	VV	273	4529	0.08%	0.022%
138	11.939	11.928	11.978	VV	205	2734	0.05%	0.013%
139	12.016	11.978	12.038	PV	621	10965	0.19%	0.054%
140	12.073	12.038	12.158	VV	521132	5832778	100.00%	28.507%
141	12.172	12.158	12.188	VV	707	11022	0.19%	0.054%

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142	12.204	12.188	12.222	VV	631	9836	0.17%	0.048%
143	12.235	12.222	12.285	VV	425	7723	0.13%	0.038%
144	12.305	12.285	12.342	VV	197	4886	0.08%	0.024%
145	12.354	12.342	12.379	VV	167	2582	0.04%	0.013%
146	12.418	12.379	12.434	VV	270	6352	0.11%	0.031%
147	12.467	12.434	12.494	VV	296	8161	0.14%	0.040%
148	12.520	12.494	12.614	VV	976	26461	0.45%	0.129%
149	12.670	12.614	12.739	VV	40066	497350	8.53%	2.431%
150	12.751	12.739	12.768	VV	1034	15115	0.26%	0.074%
151	12.782	12.768	12.839	VV	844	25254	0.43%	0.123%
152	12.874	12.839	12.968	VV	657	28011	0.48%	0.137%
153	13.000	12.968	13.029	VV	521	12253	0.21%	0.060%
154	13.064	13.029	13.084	VV	593	10926	0.19%	0.053%
155	13.147	13.084	13.175	VV	1489	33296	0.57%	0.163%
156	13.184	13.175	13.265	VV	307	7420	0.13%	0.036%
157	13.281	13.265	13.291	VV	137	1733	0.03%	0.008%
158	13.324	13.291	13.391	VV	224	7629	0.13%	0.037%
159	13.404	13.391	13.414	VV	113	1307	0.02%	0.006%
160	13.435	13.414	13.450	VV	293	3923	0.07%	0.019%
161	13.518	13.450	13.618	VV	420769	4997905	85.69%	24.427%
162	13.636	13.618	13.653	VV	219	3398	0.06%	0.017%
163	13.682	13.653	13.697	VV	608	8221	0.14%	0.040%
164	13.720	13.697	13.738	VV	378	7842	0.13%	0.038%
165	13.759	13.738	13.845	VV	476	19601	0.34%	0.096%
166	13.915	13.845	13.995	VV	3327	64534	1.11%	0.315%
167	14.001	13.995	14.011	VV	228	1939	0.03%	0.009%
168	14.029	14.011	14.055	VV	309	6580	0.11%	0.032%
169	14.065	14.055	14.110	VV	206	4755	0.08%	0.023%
170	14.128	14.110	14.155	VV	236	4748	0.08%	0.023%
171	14.166	14.155	14.181	VV	131	1608	0.03%	0.008%
172	14.225	14.181	14.246	VV	877	14711	0.25%	0.072%
173	14.271	14.246	14.311	VV	703	12119	0.21%	0.059%
174	14.323	14.311	14.377	VV	95	2930	0.05%	0.014%
175	14.388	14.377	14.418	VV	101	1399	0.02%	0.007%
176	14.426	14.418	14.447	PV	73	761	0.01%	0.004%
177	14.462	14.447	14.484	VV	62	813	0.01%	0.004%
178	14.524	14.484	14.597	VV	126	3892	0.07%	0.019%
179	14.635	14.597	14.650	PV	247	2991	0.05%	0.015%
180	14.676	14.650	14.695	VV	695	12642	0.22%	0.062%
181	14.713	14.695	14.779	VV	1433	23073	0.40%	0.113%
182	14.796	14.779	14.815	VV	140	1800	0.03%	0.009%
183	14.840	14.815	14.883	VV	1339	21391	0.37%	0.105%
184	14.906	14.883	14.935	VV	671	11893	0.20%	0.058%
185	14.947	14.935	15.028	VV	272	7921	0.14%	0.039%
186	15.069	15.028	15.131	PV	336	6450	0.11%	0.032%
187	15.159	15.131	15.179	VV	278	3636	0.06%	0.018%
188	15.194	15.179	15.208	VV	196	2373	0.04%	0.012%
189	15.236	15.208	15.310	VV	291	8240	0.14%	0.040%
190	15.345	15.310	15.358	VV	601	9290	0.16%	0.045%
191	15.383	15.358	15.415	VV	2450	36019	0.62%	0.176%
192	15.431	15.415	15.468	VV	490	7851	0.13%	0.038%
193	15.486	15.468	15.515	VV	147	2143	0.04%	0.010%
194	15.581	15.515	15.618	PV	263	5930	0.10%	0.029%

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195	15.639	15.618	15.684	PV	123	2444	0.04%	0.012%
196	15.773	15.684	15.877	VV	13809	306152	5.25%	1.496%
197	15.908	15.877	15.951	VV	2955	48783	0.84%	0.238%
198	15.987	15.951	16.022	VV	1148	20815	0.36%	0.102%
199	16.041	16.022	16.071	VV	275	4301	0.07%	0.021%
200	16.092	16.071	16.128	VV	43	913	0.02%	0.004%
201	16.175	16.128	16.200	PV	75	1125	0.02%	0.005%
202	16.230	16.200	16.260	PV	520	7265	0.12%	0.036%
203	16.297	16.260	16.357	VV	513	14850	0.25%	0.073%
204	16.412	16.357	16.456	VV	3003	42990	0.74%	0.210%
205	16.479	16.456	16.491	VV	218	2525	0.04%	0.012%
206	16.494	16.491	16.515	VV	145	995	0.02%	0.005%
207	16.525	16.515	16.538	VV	80	659	0.01%	0.003%
208	16.548	16.538	16.581	VV	166	1679	0.03%	0.008%
209	16.603	16.581	16.634	VV	284	4017	0.07%	0.020%
210	16.644	16.634	16.681	PV	107	1736	0.03%	0.008%
211	16.725	16.681	16.736	VV	294	6692	0.11%	0.033%
212	16.797	16.736	16.843	VV	2699	67434	1.16%	0.330%
213	16.860	16.843	16.873	VV	563	8593	0.15%	0.042%
214	16.899	16.873	16.955	VV	3314	49826	0.85%	0.244%
215	16.980	16.955	17.013	VV	652	10628	0.18%	0.052%
216	17.040	17.013	17.075	VV	415	8585	0.15%	0.042%
217	17.098	17.075	17.128	VV	557	8608	0.15%	0.042%
218	17.222	17.128	17.262	VV	652	22274	0.38%	0.109%
219	17.285	17.262	17.319	VV	433	9491	0.16%	0.046%
220	17.368	17.319	17.392	VV	3134	47757	0.82%	0.233%
221	17.419	17.392	17.468	VV	5826	87167	1.49%	0.426%
222	17.525	17.468	17.541	VV	112	3675	0.06%	0.018%
223	17.572	17.541	17.591	PV	205	3523	0.06%	0.017%
224	17.659	17.591	17.676	VV	181	6060	0.10%	0.030%
225	17.749	17.676	17.789	VV	1224	36419	0.62%	0.178%
226	17.821	17.789	17.865	VV	4137	63066	1.08%	0.308%
227	17.913	17.865	17.964	VV	486	14130	0.24%	0.069%
228	17.979	17.964	18.020	VV	363	6578	0.11%	0.032%
229	18.051	18.020	18.074	VV	176	3655	0.06%	0.018%
230	18.112	18.074	18.121	VV	141	2424	0.04%	0.012%
231	18.148	18.121	18.171	VV	342	5112	0.09%	0.025%
232	18.218	18.171	18.235	PV	1040	15982	0.27%	0.078%
233	18.262	18.235	18.298	VV	3579	52426	0.90%	0.256%
234	18.352	18.298	18.398	VV	733	15656	0.27%	0.077%
235	18.498	18.398	18.515	VV	523	14158	0.24%	0.069%
236	18.537	18.515	18.555	VV	271	3599	0.06%	0.018%
237	18.632	18.555	18.667	PV	7826	175358	3.01%	0.857%
238	18.687	18.667	18.723	VV	4504	75241	1.29%	0.368%
239	18.787	18.723	18.840	VV	782	21565	0.37%	0.105%
240	18.860	18.840	18.873	VV	159	2393	0.04%	0.012%
241	18.899	18.873	18.912	PV	355	4816	0.08%	0.024%
242	18.920	18.912	18.941	VV	210	2381	0.04%	0.012%
243	19.099	18.941	19.161	VV	3682	68676	1.18%	0.336%
244	19.204	19.161	19.250	VV	1193	29156	0.50%	0.142%
245	19.260	19.250	19.292	VV	366	6969	0.12%	0.034%
246	19.312	19.292	19.340	VV	185	3454	0.06%	0.017%

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247	19.466	19.340	19.489	VV	6565	147903	2.54%	0.723%
248	19.498	19.489	19.548	VV	4501	97268	1.67%	0.475%
249	19.597	19.548	19.618	VV	1496	49858	0.85%	0.244%
250	19.634	19.618	19.661	VV	1084	25637	0.44%	0.125%
251	19.701	19.661	19.723	VV	1970	48820	0.84%	0.239%
252	19.751	19.723	19.778	VV	1720	43710	0.75%	0.214%
253	19.801	19.778	19.838	VV	1291	41298	0.71%	0.202%
254	19.889	19.838	19.918	VV	3360	86335	1.48%	0.422%
255	19.998	19.918	20.029	VV	2735	130216	2.23%	0.636%
256	20.070	20.029	20.105	VV	2449	97675	1.67%	0.477%
257	20.187	20.105	20.208	VV	2696	144386	2.48%	0.706%
258	20.246	20.208	20.293	VV	10852	276316	4.74%	1.350%
259	20.303	20.293	20.335	VV	3198	75585	1.30%	0.369%
260	20.366	20.335	20.401	VV	3458	125982	2.16%	0.616%
261	20.454	20.401	20.463	VV	3774	124632	2.14%	0.609%
262	20.517	20.463	20.560	VV	4583	236873	4.06%	1.158%
263	20.632	20.560	20.658	VV	5391	252760	4.33%	1.235%
264	20.752	20.658	20.771	VV	4979	316055	5.42%	1.545%
265	20.800	20.771	20.831	VV	7978	218605	3.75%	1.068%
266	20.847	20.831	20.865	VV	5283	103758	1.78%	0.507%
267	20.879	20.865	20.901	VV	5145	111116	1.91%	0.543%
268	21.005	20.901	21.084	VV	6011	576262	9.88%	2.816%
269	21.115	21.084	21.157	VV	5073	211461	3.63%	1.033%
270	21.199	21.157	21.273	VV	4755	315518	5.41%	1.542%
271	21.322	21.273	21.360	VV	4261	219468	3.76%	1.073%
272	21.418	21.360	21.501	VV	4285	326564	5.60%	1.596%
273	21.561	21.501	21.598	VV	3441	195575	3.35%	0.956%
274	21.613	21.598	21.628	VV	3175	56288	0.97%	0.275%
275	21.680	21.628	21.715	VV	2998	154583	2.65%	0.756%
276	21.749	21.715	21.835	VV	3123	199209	3.42%	0.974%
277	21.911	21.835	21.926	VV	2683	145091	2.49%	0.709%
278	21.963	21.926	21.975	VV	2642	76037	1.30%	0.372%
279	21.986	21.975	21.993	VV	2550	27494	0.47%	0.134%
280	22.042	21.993	22.218	VV	2628	282226	4.84%	1.379%
281	22.294	22.218	22.334	VV	1467	97132	1.67%	0.475%
282	22.351	22.334	22.370	VV	1188	24983	0.43%	0.122%
283	22.404	22.370	22.455	VV	1201	53372	0.92%	0.261%
284	22.460	22.455	22.479	VV	802	10761	0.18%	0.053%
285	22.489	22.479	22.571	VV	646	20844	0.36%	0.102%
286	22.579	22.571	22.601	VBA	134	16761	0.29%	0.082%
				Sum of corrected areas:		20460856		

Aliphatic EPH 082825.M Sat Aug 30 07:17:08 2025