

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016480.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 15:42
 Sample : Q2971-20
 Misc :
 ALS Vial : 29 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	3.288	3.238	3.342	BV	-13	-739	-0.01%	-0.003%
2	3.368	3.342	3.378	PV	93	1282	0.02%	0.006%
3	3.390	3.378	3.409	VV	133	1175	0.02%	0.005%
4	3.425	3.409	3.451	PV	74	1411	0.02%	0.006%
5	3.455	3.451	3.501	VV	101	1913	0.03%	0.008%
6	3.506	3.501	3.512	VV	170	675	0.01%	0.003%
7	3.518	3.512	3.554	VV	134	1598	0.03%	0.007%
8	3.574	3.554	3.618	VV	245	3815	0.06%	0.016%
9	3.632	3.618	3.658	VV	115	1367	0.02%	0.006%
10	3.666	3.658	3.724	VV	68	1737	0.03%	0.007%
11	3.734	3.724	3.779	PV	70	1710	0.03%	0.007%
12	3.811	3.779	3.840	VV	528	6604	0.10%	0.028%
13	3.863	3.840	3.958	VV	6410	65164	1.02%	0.280%
14	3.979	3.958	4.029	VV	4676	47300	0.74%	0.203%
15	4.043	4.029	4.055	VV	294	2910	0.05%	0.012%
16	4.071	4.055	4.085	VV	320	3735	0.06%	0.016%
17	4.090	4.085	4.146	VV	306	4392	0.07%	0.019%
18	4.162	4.146	4.170	PV	173	1658	0.03%	0.007%
19	4.186	4.170	4.215	VV	546	8495	0.13%	0.036%
20	4.228	4.215	4.293	VV	617	14981	0.23%	0.064%
21	4.303	4.293	4.322	VV	165	2558	0.04%	0.011%
22	4.332	4.322	4.368	VV	159	3848	0.06%	0.017%
23	4.377	4.368	4.401	VV	160	2492	0.04%	0.011%
24	4.410	4.401	4.451	VV	149	3521	0.06%	0.015%
25	4.464	4.451	4.489	VV	151	1945	0.03%	0.008%
26	4.503	4.489	4.512	VV	73	647	0.01%	0.003%
27	4.536	4.512	4.567	PV	142	2751	0.04%	0.012%
28	4.591	4.567	4.605	VV	181	2711	0.04%	0.012%
29	4.611	4.605	4.634	VV	138	2263	0.04%	0.010%
30	4.652	4.634	4.666	VV	286	3804	0.06%	0.016%
31	4.674	4.666	4.718	VV	202	4863	0.08%	0.021%
32	4.729	4.718	4.746	VV	180	2896	0.05%	0.012%
33	4.763	4.746	4.797	VV	346	8510	0.13%	0.037%
34	4.815	4.797	4.871	VV	555	10795	0.17%	0.046%
35	4.877	4.871	4.891	VV	201	1926	0.03%	0.008%
36	4.900	4.891	4.927	VV	189	3227	0.05%	0.014%

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37	4.948	4.927	5.017	VV	199	7664	0.12%	0.033%	
38	5.026	5.017	5.035	VV	176	1563	0.02%	0.007%	
39	5.070	5.035	5.087	VV	215	5818	0.09%	0.025%	
40	5.095	5.087	5.104	VV	249	1982	0.03%	0.009%	
41	5.118	5.104	5.225	VV	195	10806	0.17%	0.046%	
42	5.235	5.225	5.268	VV	151	3314	0.05%	0.014%	
43	5.279	5.268	5.294	VV	179	2388	0.04%	0.010%	
44	5.306	5.294	5.350	VV	226	4812	0.08%	0.021%	
45	5.362	5.350	5.405	VV	166	3779	0.06%	0.016%	
46	5.408	5.405	5.438	VV	147	1770	0.03%	0.008%	
47	5.446	5.438	5.455	VV	109	1075	0.02%	0.005%	
48	5.459	5.455	5.468	VV	155	1031	0.02%	0.004%	
49	5.475	5.468	5.519	VV	137	2250	0.04%	0.010%	
50	5.533	5.519	5.548	PV	74	894	0.01%	0.004%	
51	5.598	5.548	5.681	VV	956	17879	0.28%	0.077%	
52	5.700	5.681	5.774	VV	162	3813	0.06%	0.016%	
53	5.830	5.774	5.885	PV	1001	21989	0.34%	0.094%	
54	5.898	5.885	5.959	VV	232	5908	0.09%	0.025%	
55	5.982	5.959	6.003	VV	135	2676	0.04%	0.011%	
56	6.015	6.003	6.028	VV	131	1624	0.03%	0.007%	
57	6.047	6.028	6.074	VV	251	4482	0.07%	0.019%	
58	6.112	6.074	6.143	VV	442	7004	0.11%	0.030%	
59	6.163	6.143	6.211	VV	445	6309	0.10%	0.027%	
60	6.227	6.211	6.242	VV	85	1085	0.02%	0.005%	
61	6.252	6.242	6.257	PV	77	463	0.01%	0.002%	
62	6.267	6.257	6.294	VV	102	1620	0.03%	0.007%	
63	6.334	6.294	6.353	VV	812	13364	0.21%	0.057%	
64	6.374	6.353	6.432	VV	1088	24418	0.38%	0.105%	
65	6.449	6.432	6.478	VV	328	7320	0.11%	0.031%	
66	6.489	6.478	6.525	VV	355	7304	0.11%	0.031%	
67	6.542	6.525	6.647	VV	336	16284	0.26%	0.070%	
68	6.671	6.647	6.759	VV	992	26676	0.42%	0.115%	
69	6.772	6.759	6.891	VV	215	15743	0.25%	0.068%	
70	6.911	6.891	7.085	VV	1284	32600	0.51%	0.140%	
71	7.111	7.085	7.139	VV	188	3894	0.06%	0.017%	
72	7.166	7.139	7.190	VV	121	1947	0.03%	0.008%	
73	7.215	7.190	7.260	VV	1064	15355	0.24%	0.066%	
74	7.290	7.260	7.314	VV	228	4661	0.07%	0.020%	
75	7.345	7.314	7.362	VV	313	7655	0.12%	0.033%	
76	7.374	7.362	7.441	VV	306	10055	0.16%	0.043%	
77	7.451	7.441	7.488	VV	165	4547	0.07%	0.020%	
78	7.504	7.488	7.608	VV	538	12355	0.19%	0.053%	
79	7.626	7.608	7.637	VV	112	1570	0.02%	0.007%	
80	7.655	7.637	7.688	VV	194	3758	0.06%	0.016%	
81	7.697	7.688	7.722	VV	97	1804	0.03%	0.008%	
82	7.732	7.722	7.755	VV	100	1823	0.03%	0.008%	
83	7.783	7.755	7.837	VV	244	6599	0.10%	0.028%	
84	7.850	7.837	7.879	VV	178	2633	0.04%	0.011%	
85	7.905	7.879	7.989	VV	207	6830	0.11%	0.029%	
86	8.030	7.989	8.057	PV	117	2757	0.04%	0.012%	
87	8.246	8.238	8.479	VV	1162	57710	0.90%	0.248%	
88	8.491	8.479	8.535	VV	220	6349	0.10%	0.027%	
89	8.566	8.535	8.587	VV	358	7851	0.12%	0.034%	

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90	8.597	8.587	8.626	VV	252	5039	0.08%	0.022%
91	8.670	8.626	8.723	VV	472	16204	0.25%	0.070%
92	8.735	8.723	8.752	VV	164	1970	0.03%	0.008%
93	8.761	8.752	8.770	VV	120	970	0.02%	0.004%
94	8.787	8.770	8.845	VV	244	7737	0.12%	0.033%
95	8.876	8.845	8.887	VV	135	2661	0.04%	0.011%
96	8.908	8.887	8.938	VV	233	3528	0.06%	0.015%
97	9.152	9.136	9.206	VV	767	24783	0.39%	0.106%
98	9.214	9.206	9.258	VV	410	10148	0.16%	0.044%
99	9.290	9.258	9.347	VV	425	15178	0.24%	0.065%
100	9.407	9.347	9.479	VV	722	25280	0.40%	0.109%
101	9.504	9.479	9.615	VV	485	16617	0.26%	0.071%
102	9.625	9.615	9.658	VV	188	2951	0.05%	0.013%
103	9.672	9.658	9.680	VV	117	1312	0.02%	0.006%
104	9.692	9.680	9.716	VV	187	3256	0.05%	0.014%
105	9.725	9.716	9.760	VV	159	2148	0.03%	0.009%
106	9.801	9.760	9.820	PV	98	1754	0.03%	0.008%
107	9.843	9.820	9.874	VV	582	9935	0.16%	0.043%
108	9.891	9.874	9.939	VV	472	9510	0.15%	0.041%
109	9.957	9.939	10.008	VV	167	4576	0.07%	0.020%
110	10.021	10.008	10.061	VV	83	1921	0.03%	0.008%
111	10.067	10.061	10.088	VV	74	1197	0.02%	0.005%
112	10.129	10.088	10.136	VV	306	4055	0.06%	0.017%
113	10.165	10.136	10.273	VV	31024	464890	7.28%	1.997%
114	10.292	10.273	10.312	VV	615	9390	0.15%	0.040%
115	10.327	10.312	10.381	VV	294	9141	0.14%	0.039%
116	10.402	10.381	10.417	VV	254	4038	0.06%	0.017%
117	10.431	10.417	10.442	VV	158	1875	0.03%	0.008%
118	10.451	10.442	10.461	VV	135	1204	0.02%	0.005%
119	10.468	10.461	10.504	VV	92	2509	0.04%	0.011%
120	10.520	10.504	10.538	VV	105	1638	0.03%	0.007%
121	10.547	10.538	10.557	VV	40	524	0.01%	0.002%
122	10.571	10.557	10.605	VV	98	1414	0.02%	0.006%
123	10.639	10.605	10.663	VV	827	11681	0.18%	0.050%
124	10.684	10.663	10.704	VV	240	4521	0.07%	0.019%
125	10.727	10.704	10.758	VV	259	5861	0.09%	0.025%
126	10.778	10.758	10.817	VV	177	4436	0.07%	0.019%
127	10.829	10.817	10.836	VV	107	1020	0.02%	0.004%
128	10.865	10.836	10.881	VV	152	3311	0.05%	0.014%
129	10.910	10.881	10.968	VV	268	10185	0.16%	0.044%
130	10.992	10.968	11.015	VV	465	8117	0.13%	0.035%
131	11.036	11.015	11.081	VV	623	12175	0.19%	0.052%
132	11.106	11.081	11.125	VV	249	4456	0.07%	0.019%
133	11.139	11.125	11.168	VV	426	6728	0.11%	0.029%
134	11.186	11.168	11.202	VV	190	2756	0.04%	0.012%
135	11.260	11.202	11.281	VV	192	5940	0.09%	0.026%
136	11.323	11.281	11.356	VV	593	14629	0.23%	0.063%
137	11.381	11.356	11.405	VV	453	9427	0.15%	0.040%
138	11.410	11.405	11.449	VV	377	5462	0.09%	0.023%
139	11.471	11.449	11.527	VV	166	5351	0.08%	0.023%
140	11.571	11.527	11.582	VV	101	2291	0.04%	0.010%
141	11.592	11.582	11.605	VV	84	712	0.01%	0.003%

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142	11.609	11.605	11.619	VV	89	549	0.01%	0.002%
143	11.676	11.619	11.702	VV	479	8601	0.13%	0.037%
144	11.718	11.702	11.730	VV	274	3794	0.06%	0.016%
145	11.747	11.730	11.773	VV	391	6036	0.09%	0.026%
146	11.825	11.773	11.865	VV	419	8206	0.13%	0.035%
147	11.877	11.865	11.889	VV	105	1211	0.02%	0.005%
148	11.910	11.889	11.924	VV	211	2676	0.04%	0.011%
149	11.941	11.924	11.965	VV	204	2811	0.04%	0.012%
150	12.018	11.965	12.038	PV	313	6747	0.11%	0.029%
151	12.073	12.038	12.191	VV	573897	6382322	100.00%	27.412%
152	12.203	12.191	12.261	VV	613	14970	0.23%	0.064%
153	12.267	12.261	12.284	VV	237	2510	0.04%	0.011%
154	12.298	12.284	12.339	VV	178	4651	0.07%	0.020%
155	12.355	12.339	12.382	VV	172	3185	0.05%	0.014%
156	12.417	12.382	12.450	VV	271	6295	0.10%	0.027%
157	12.459	12.450	12.495	VV	148	4489	0.07%	0.019%
158	12.518	12.495	12.623	VV	511	16589	0.26%	0.071%
159	12.671	12.623	12.771	VV	44921	552138	8.65%	2.371%
160	12.785	12.771	12.841	VV	841	22962	0.36%	0.099%
161	12.874	12.841	12.945	VV	578	18272	0.29%	0.078%
162	12.999	12.945	13.030	VV	529	13994	0.22%	0.060%
163	13.063	13.030	13.105	VV	590	12827	0.20%	0.055%
164	13.147	13.105	13.231	VV	1423	35814	0.56%	0.154%
165	13.277	13.231	13.301	VV	172	5114	0.08%	0.022%
166	13.323	13.301	13.349	VV	319	6042	0.09%	0.026%
167	13.370	13.349	13.410	VV	207	5712	0.09%	0.025%
168	13.517	13.410	13.615	VV	424726	5150878	80.71%	22.123%
169	13.622	13.615	13.658	VV	275	5148	0.08%	0.022%
170	13.711	13.658	13.735	VV	515	17615	0.28%	0.076%
171	13.756	13.735	13.851	VV	1031	33738	0.53%	0.145%
172	13.914	13.851	14.005	VV	5468	97251	1.52%	0.418%
173	14.030	14.005	14.075	VV	238	7528	0.12%	0.032%
174	14.088	14.075	14.111	VV	256	3876	0.06%	0.017%
175	14.128	14.111	14.175	VV	194	5489	0.09%	0.024%
176	14.225	14.175	14.255	VV	2403	34073	0.53%	0.146%
177	14.272	14.255	14.371	VV	425	12575	0.20%	0.054%
178	14.396	14.371	14.465	VV	119	3963	0.06%	0.017%
179	14.516	14.465	14.571	PV	133	4967	0.08%	0.021%
180	14.633	14.571	14.647	VV	363	6461	0.10%	0.028%
181	14.678	14.647	14.698	VV	1180	24190	0.38%	0.104%
182	14.712	14.698	14.768	VV	1354	23819	0.37%	0.102%
183	14.790	14.768	14.811	VV	248	4839	0.08%	0.021%
184	14.842	14.811	14.883	VV	821	20529	0.32%	0.088%
185	14.905	14.883	14.929	VV	870	13591	0.21%	0.058%
186	14.945	14.929	15.029	VV	404	14645	0.23%	0.063%
187	15.067	15.029	15.139	VV	617	16184	0.25%	0.070%
188	15.238	15.139	15.311	VV	426	18001	0.28%	0.077%
189	15.343	15.311	15.362	VV	1319	22378	0.35%	0.096%
190	15.381	15.362	15.408	VV	1371	21306	0.33%	0.092%
191	15.430	15.408	15.471	VV	677	9911	0.16%	0.043%
192	15.523	15.471	15.537	VV	105	3374	0.05%	0.014%
193	15.580	15.537	15.621	VV	186	5042	0.08%	0.022%
194	15.636	15.621	15.650	PV	82	1284	0.02%	0.006%

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195	15.774	15.650	15.881	VV	16919	388065	6.08%	1.667%
196	15.908	15.881	15.946	VV	1800	32633	0.51%	0.140%
197	15.985	15.946	16.028	VV	1351	26558	0.42%	0.114%
198	16.041	16.028	16.085	VV	227	3578	0.06%	0.015%
199	16.099	16.085	16.121	VV	73	868	0.01%	0.004%
200	16.177	16.121	16.200	PV	153	3729	0.06%	0.016%
201	16.226	16.200	16.265	VV	265	5377	0.08%	0.023%
202	16.298	16.265	16.350	VV	798	20455	0.32%	0.088%
203	16.412	16.350	16.458	VV	1764	27511	0.43%	0.118%
204	16.477	16.458	16.520	VV	412	5332	0.08%	0.023%
205	16.612	16.520	16.675	VV	140	6900	0.11%	0.030%
206	16.718	16.675	16.738	PV	300	6564	0.10%	0.028%
207	16.797	16.738	16.874	VV	6390	155829	2.44%	0.669%
208	16.899	16.874	16.955	VV	2619	41884	0.66%	0.180%
209	16.979	16.955	17.008	VV	845	13639	0.21%	0.059%
210	17.042	17.008	17.085	VV	271	7401	0.12%	0.032%
211	17.098	17.085	17.127	VV	269	3439	0.05%	0.015%
212	17.222	17.127	17.258	PV	433	17445	0.27%	0.075%
213	17.282	17.258	17.321	VV	834	17169	0.27%	0.074%
214	17.368	17.321	17.398	VV	2113	34355	0.54%	0.148%
215	17.419	17.398	17.481	VV	1626	32361	0.51%	0.139%
216	17.658	17.481	17.685	PV	191	9281	0.15%	0.040%
217	17.749	17.685	17.788	PV	2427	58454	0.92%	0.251%
218	17.821	17.788	17.871	VV	5263	81833	1.28%	0.351%
219	17.908	17.871	17.971	VV	651	19532	0.31%	0.084%
220	17.995	17.971	18.025	VV	277	5506	0.09%	0.024%
221	18.053	18.025	18.072	PV	204	2743	0.04%	0.012%
222	18.218	18.072	18.234	VV	809	20580	0.32%	0.088%
223	18.261	18.234	18.298	VV	2709	39595	0.62%	0.170%
224	18.353	18.298	18.412	VV	1626	31420	0.49%	0.135%
225	18.449	18.412	18.470	VV	730	12074	0.19%	0.052%
226	18.498	18.470	18.565	VV	979	21210	0.33%	0.091%
227	18.633	18.565	18.666	VV	8965	210375	3.30%	0.904%
228	18.687	18.666	18.728	VV	5754	98700	1.55%	0.424%
229	18.787	18.728	18.876	VV	1234	40329	0.63%	0.173%
230	18.919	18.876	18.941	PV	261	7094	0.11%	0.030%
231	19.097	18.941	19.158	VV	3919	110864	1.74%	0.476%
232	19.199	19.158	19.321	VV	4472	137194	2.15%	0.589%
233	19.389	19.321	19.431	VV	10613	192292	3.01%	0.826%
234	19.467	19.431	19.491	VV	13172	285480	4.47%	1.226%
235	19.508	19.491	19.558	VV	8781	220418	3.45%	0.947%
236	19.590	19.558	19.621	VV	3704	104080	1.63%	0.447%
237	19.642	19.621	19.668	VV	2758	65024	1.02%	0.279%
238	19.705	19.668	19.721	VV	2405	69040	1.08%	0.297%
239	19.756	19.721	19.841	VV	4569	219514	3.44%	0.943%
240	19.887	19.841	19.914	VV	4044	125074	1.96%	0.537%
241	19.997	19.914	20.038	VV	4889	244497	3.83%	1.050%
242	20.080	20.038	20.135	VV	3502	172415	2.70%	0.741%
243	20.181	20.135	20.208	VV	3617	136931	2.15%	0.588%
244	20.248	20.208	20.324	VV	13068	421665	6.61%	1.811%
245	20.354	20.324	20.386	VV	4224	150739	2.36%	0.647%
246	20.509	20.386	20.548	VV	5176	436932	6.85%	1.877%

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247	20.631	20.548	20.665	VV	6068	349050	5.47%	1.499%
248	20.760	20.665	20.780	VV	6794	386173	6.05%	1.659%
249	20.800	20.780	20.825	VV	6644	160640	2.52%	0.690%
250	20.875	20.825	20.905	VV	5895	275489	4.32%	1.183%
251	20.951	20.905	20.975	VV	7318	263050	4.12%	1.130%
252	21.003	20.975	21.088	VV	7020	414928	6.50%	1.782%
253	21.106	21.088	21.161	VV	5614	236342	3.70%	1.015%
254	21.200	21.161	21.287	VV	5360	377227	5.91%	1.620%
255	21.322	21.287	21.378	VV	4777	249975	3.92%	1.074%
256	21.417	21.378	21.481	VV	4699	264249	4.14%	1.135%
257	21.530	21.481	21.628	VV	3889	325023	5.09%	1.396%
258	21.638	21.628	21.665	VV	3534	74571	1.17%	0.320%
259	21.747	21.665	21.818	VV	3725	301982	4.73%	1.297%
260	21.876	21.818	21.910	VV	3260	169634	2.66%	0.729%
261	21.938	21.910	22.011	VV	3054	171632	2.69%	0.737%
262	22.024	22.011	22.111	VV	2439	134147	2.10%	0.576%
263	22.129	22.111	22.155	VV	1984	50093	0.78%	0.215%
264	22.197	22.155	22.217	VV	1814	65893	1.03%	0.283%
265	22.233	22.217	22.245	VV	1661	27420	0.43%	0.118%
266	22.275	22.245	22.331	VV	1695	76363	1.20%	0.328%
267	22.407	22.331	22.456	VV	1238	83224	1.30%	0.357%
268	22.480	22.456	22.601	VBA	716	46497	0.73%	0.200%
					Sum of corrected areas:	23282968		

Aliphatic EPH 082825.M Sat Aug 30 07:14:53 2025