

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016492.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 22:08
 Sample : Q2971-37
 Misc :
 ALS Vial : 39 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	3.303	3.238	3.334	BV	68	785	0.04%	0.010%
2	3.393	3.334	3.458	PV	133	2845	0.13%	0.038%
3	3.470	3.458	3.495	VV	51	649	0.03%	0.009%
4	3.503	3.495	3.538	VV	63	790	0.04%	0.010%
5	3.558	3.538	3.701	PV	83	5962	0.27%	0.079%
6	3.707	3.701	3.716	VV	66	391	0.02%	0.005%
7	3.733	3.716	3.764	VV	137	2232	0.10%	0.029%
8	3.781	3.764	3.831	VV	154	3411	0.16%	0.045%
9	3.842	3.831	3.908	VV	94	1844	0.08%	0.024%
10	3.915	3.908	3.969	PV	54	1540	0.07%	0.020%
11	3.978	3.969	3.991	VV	98	917	0.04%	0.012%
12	3.997	3.991	4.015	VV	86	842	0.04%	0.011%
13	4.061	4.015	4.150	VV	195	6459	0.30%	0.085%
14	4.162	4.150	4.174	VV	85	826	0.04%	0.011%
15	4.191	4.174	4.207	VV	192	2735	0.13%	0.036%
16	4.222	4.207	4.285	VV	364	4648	0.21%	0.061%
17	4.292	4.285	4.314	VV	95	973	0.04%	0.013%
18	4.323	4.314	4.355	VV	76	1408	0.06%	0.019%
19	4.395	4.355	4.446	VV	276	6697	0.31%	0.088%
20	4.458	4.446	4.495	VV	122	1893	0.09%	0.025%
21	4.520	4.495	4.544	VV	139	2275	0.10%	0.030%
22	4.561	4.544	4.632	VV	151	4594	0.21%	0.061%
23	4.651	4.632	4.752	VV	511	12232	0.56%	0.162%
24	4.772	4.752	4.803	VV	236	4560	0.21%	0.060%
25	4.841	4.803	4.887	VV	433	9573	0.44%	0.127%
26	4.904	4.887	4.921	VV	386	4867	0.22%	0.064%
27	4.938	4.921	5.009	VV	618	12728	0.58%	0.168%
28	5.026	5.009	5.086	VV	175	7120	0.33%	0.094%
29	5.113	5.086	5.199	VV	167	7865	0.36%	0.104%
30	5.266	5.199	5.292	VV	142	4043	0.19%	0.053%
31	5.357	5.292	5.394	VV	1289	19817	0.91%	0.262%
32	5.420	5.394	5.523	VV	267	6125	0.28%	0.081%
33	5.532	5.523	5.539	PV	95	452	0.02%	0.006%
34	5.598	5.539	5.623	VV	166	4170	0.19%	0.055%
35	5.669	5.623	5.691	VV	139	3624	0.17%	0.048%
36	5.698	5.691	5.716	VV	101	1084	0.05%	0.014%

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37	5.733	5.716	5.744	VV	78	990	0.05%	0.013%
38	5.762	5.744	5.773	VV	109	1104	0.05%	0.015%
39	5.794	5.773	5.817	VV	306	3977	0.18%	0.053%
40	5.839	5.817	5.866	VV	427	5809	0.27%	0.077%
41	5.879	5.866	5.887	VV	75	720	0.03%	0.010%
42	5.900	5.887	5.958	VV	150	3427	0.16%	0.045%
43	5.986	5.958	6.057	VV	158	4955	0.23%	0.065%
44	6.070	6.057	6.179	VV	138	6862	0.31%	0.091%
45	6.189	6.179	6.207	VV	84	891	0.04%	0.012%
46	6.235	6.207	6.242	PV	104	1211	0.06%	0.016%
47	6.273	6.242	6.301	VV	150	3395	0.16%	0.045%
48	6.311	6.301	6.355	VV	135	3398	0.16%	0.045%
49	6.375	6.355	6.412	VV	230	5245	0.24%	0.069%
50	6.431	6.412	6.455	VV	234	4817	0.22%	0.064%
51	6.475	6.455	6.502	VV	407	7070	0.32%	0.093%
52	6.542	6.502	6.568	VV	279	7303	0.33%	0.097%
53	6.609	6.568	6.652	VV	261	8576	0.39%	0.113%
54	6.666	6.652	6.697	VV	134	3468	0.16%	0.046%
55	6.707	6.697	6.758	VV	168	4194	0.19%	0.055%
56	6.782	6.758	6.811	VV	152	4119	0.19%	0.054%
57	6.832	6.811	6.866	VV	2396	26796	1.23%	0.354%
58	6.880	6.866	6.893	VV	149	1790	0.08%	0.024%
59	6.919	6.893	6.938	VV	317	4505	0.21%	0.060%
60	6.955	6.938	6.970	VV	178	2801	0.13%	0.037%
61	6.987	6.970	7.011	VV	462	5972	0.27%	0.079%
62	7.022	7.011	7.042	VV	192	2105	0.10%	0.028%
63	7.061	7.042	7.089	VV	239	2939	0.13%	0.039%
64	7.096	7.089	7.112	VV	69	730	0.03%	0.010%
65	7.121	7.112	7.191	VV	68	2193	0.10%	0.029%
66	7.200	7.191	7.225	VV	78	794	0.04%	0.010%
67	7.233	7.225	7.257	VV	93	674	0.03%	0.009%
68	7.290	7.257	7.323	PV	280	3430	0.16%	0.045%
69	7.346	7.323	7.378	PV	305	5442	0.25%	0.072%
70	7.405	7.378	7.438	VV	283	6804	0.31%	0.090%
71	7.475	7.438	7.496	VV	452	7342	0.34%	0.097%
72	7.508	7.496	7.539	VV	134	2665	0.12%	0.035%
73	7.587	7.539	7.617	VV	280	5758	0.26%	0.076%
74	7.641	7.617	7.676	VV	916	12127	0.56%	0.160%
75	7.721	7.676	7.732	VV	165	4121	0.19%	0.054%
76	7.749	7.732	7.763	VV	214	2822	0.13%	0.037%
77	7.784	7.763	7.821	VV	981	12755	0.58%	0.169%
78	7.879	7.821	7.941	VV	259	9597	0.44%	0.127%
79	7.953	7.941	8.008	VV	127	3136	0.14%	0.041%
80	8.052	8.008	8.091	VV	387	6475	0.30%	0.086%
81	8.111	8.091	8.187	VV	176	8372	0.38%	0.111%
82	8.211	8.187	8.301	VV	263	9667	0.44%	0.128%
83	8.315	8.301	8.345	VV	200	2920	0.13%	0.039%
84	8.364	8.345	8.401	VV	799	8814	0.40%	0.116%
85	8.420	8.401	8.441	VV	562	6478	0.30%	0.086%
86	8.457	8.441	8.471	VV	138	2193	0.10%	0.029%
87	8.487	8.471	8.508	VV	124	2193	0.10%	0.029%
88	8.523	8.508	8.558	VV	117	2027	0.09%	0.027%
89	8.578	8.558	8.629	PV	465	8835	0.41%	0.117%

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90	8.672	8.629	8.751	VV	3373	56138	2.57%	0.742%
91	8.772	8.751	8.818	VV	344	11045	0.51%	0.146%
92	8.824	8.818	8.855	VV	256	3091	0.14%	0.041%
93	8.868	8.855	8.894	VV	182	2818	0.13%	0.037%
94	8.910	8.894	8.951	VV	240	3111	0.14%	0.041%
95	8.992	8.951	9.120	VV	6543	183719	8.42%	2.428%
96	9.136	9.120	9.155	VV	489	9952	0.46%	0.132%
97	9.169	9.155	9.202	VV	542	12796	0.59%	0.169%
98	9.219	9.202	9.262	VV	541	13569	0.62%	0.179%
99	9.284	9.262	9.317	VV	232	4604	0.21%	0.061%
100	9.333	9.317	9.358	VV	211	3511	0.16%	0.046%
101	9.403	9.358	9.426	VV	1298	23234	1.07%	0.307%
102	9.441	9.426	9.481	VV	609	13834	0.63%	0.183%
103	9.521	9.481	9.574	VV	1012	25332	1.16%	0.335%
104	9.593	9.574	9.621	VV	358	5880	0.27%	0.078%
105	9.642	9.621	9.666	VV	291	4624	0.21%	0.061%
106	9.693	9.666	9.714	VV	334	5674	0.26%	0.075%
107	9.752	9.714	9.778	VV	248	6706	0.31%	0.089%
108	9.809	9.778	9.852	VV	395	8785	0.40%	0.116%
109	9.877	9.852	9.915	VV	591	10755	0.49%	0.142%
110	9.930	9.915	9.959	VV	331	5253	0.24%	0.069%
111	9.971	9.959	9.996	VV	166	2594	0.12%	0.034%
112	10.020	9.996	10.047	VV	430	6929	0.32%	0.092%
113	10.070	10.047	10.140	VV	1051	16868	0.77%	0.223%
114	10.161	10.140	10.176	VV	176	2509	0.12%	0.033%
115	10.212	10.176	10.245	VV	412	8146	0.37%	0.108%
116	10.251	10.245	10.271	VV	115	1849	0.08%	0.024%
117	10.294	10.271	10.344	VV	1107	19147	0.88%	0.253%
118	10.384	10.344	10.417	VV	275	8718	0.40%	0.115%
119	10.464	10.417	10.494	VV	201	5538	0.25%	0.073%
120	10.512	10.494	10.531	VV	138	1897	0.09%	0.025%
121	10.541	10.531	10.558	VV	121	1317	0.06%	0.017%
122	10.569	10.558	10.600	VV	131	1788	0.08%	0.024%
123	10.615	10.600	10.648	VV	145	3054	0.14%	0.040%
124	10.688	10.648	10.706	VV	346	6649	0.30%	0.088%
125	10.726	10.706	10.751	VV	256	4889	0.22%	0.065%
126	10.777	10.751	10.844	VV	255	7956	0.36%	0.105%
127	10.935	10.844	10.951	VV	304	10478	0.48%	0.138%
128	10.976	10.951	11.001	VV	368	8355	0.38%	0.110%
129	11.014	11.001	11.078	VV	375	11819	0.54%	0.156%
130	11.097	11.078	11.108	VV	247	3436	0.16%	0.045%
131	11.163	11.108	11.189	VV	491	14277	0.65%	0.189%
132	11.230	11.189	11.278	VV	219	7956	0.36%	0.105%
133	11.299	11.278	11.351	VV	176	5342	0.24%	0.071%
134	11.363	11.351	11.391	VV	143	2663	0.12%	0.035%
135	11.410	11.391	11.428	VV	184	2807	0.13%	0.037%
136	11.436	11.428	11.451	VV	153	1628	0.07%	0.022%
137	11.465	11.451	11.525	VV	274	6168	0.28%	0.082%
138	11.547	11.525	11.588	VV	176	3746	0.17%	0.050%
139	11.593	11.588	11.625	VV	82	1207	0.06%	0.016%
140	11.676	11.625	11.713	PV	1094	16491	0.76%	0.218%
141	11.746	11.713	11.778	VV	1386	20959	0.96%	0.277%

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142	11.793	11.778	11.817	VV	210	3784	0.17%	0.050%	
143	11.841	11.817	11.870	VV	272	5072	0.23%	0.067%	
144	11.881	11.870	11.888	VV	90	614	0.03%	0.008%	
145	11.896	11.888	11.925	VV	89	957	0.04%	0.013%	
146	11.936	11.925	11.955	VV	122	1178	0.05%	0.016%	
147	11.982	11.955	12.001	VV	128	2318	0.11%	0.031%	
148	12.068	12.001	12.098	VV	393	9681	0.44%	0.128%	
149	12.115	12.098	12.190	VV	340	9843	0.45%	0.130%	
150	12.211	12.190	12.253	VV	247	4985	0.23%	0.066%	
151	12.272	12.253	12.295	VV	102	1513	0.07%	0.020%	
152	12.308	12.295	12.335	VV	134	2070	0.09%	0.027%	
153	12.417	12.335	12.445	VV	419	13826	0.63%	0.183%	
154	12.465	12.445	12.486	VV	248	4500	0.21%	0.059%	
155	12.514	12.486	12.538	VV	165	4029	0.18%	0.053%	
156	12.567	12.538	12.608	VV	208	6629	0.30%	0.088%	
157	12.644	12.608	12.689	VV	333	10480	0.48%	0.138%	
158	12.702	12.689	12.765	VV	209	6168	0.28%	0.082%	
159	12.797	12.765	12.820	VV	217	5661	0.26%	0.075%	
160	12.875	12.820	12.888	VV	296	8606	0.39%	0.114%	
161	12.923	12.888	12.949	VV	534	10797	0.50%	0.143%	
162	13.003	12.949	13.038	VV	948	16232	0.74%	0.215%	
163	13.064	13.038	13.118	VV	1508	22598	1.04%	0.299%	
164	13.124	13.118	13.148	VV	154	2450	0.11%	0.032%	
165	13.185	13.148	13.249	VV	243	7459	0.34%	0.099%	
166	13.258	13.249	13.265	VV	96	537	0.02%	0.007%	
167	13.339	13.265	13.368	PV	188	6494	0.30%	0.086%	
168	13.381	13.368	13.408	VV	143	2613	0.12%	0.035%	
169	13.436	13.408	13.445	VV	162	2699	0.12%	0.036%	
170	13.515	13.445	13.658	VV	164816	2180712	100.00%	28.819%	
171	13.681	13.658	13.770	VV	471	18263	0.84%	0.241%	
172	13.786	13.770	13.865	VV	205	7677	0.35%	0.101%	
173	13.879	13.865	13.927	VV	178	4984	0.23%	0.066%	
174	13.945	13.927	13.993	VV	189	5895	0.27%	0.078%	
175	14.001	13.993	14.009	VV	78	748	0.03%	0.010%	
176	14.065	14.009	14.100	VV	215	6926	0.32%	0.092%	
177	14.139	14.100	14.159	VV	219	5710	0.26%	0.075%	
178	14.179	14.159	14.198	VV	141	2473	0.11%	0.033%	
179	14.221	14.198	14.251	VV	725	11212	0.51%	0.148%	
180	14.274	14.251	14.319	VV	1136	18095	0.83%	0.239%	
181	14.328	14.319	14.382	VV	170	2868	0.13%	0.038%	
182	14.404	14.382	14.474	VV	116	2648	0.12%	0.035%	
183	14.509	14.474	14.534	VV	119	3145	0.14%	0.042%	
184	14.543	14.534	14.590	VV	133	2809	0.13%	0.037%	
185	14.599	14.590	14.605	VV	117	767	0.04%	0.010%	
186	14.613	14.605	14.651	VV	103	1727	0.08%	0.023%	
187	14.717	14.651	14.779	PV	634	15069	0.69%	0.199%	
188	14.792	14.779	14.812	VV	131	1557	0.07%	0.021%	
189	14.847	14.812	14.898	VV	166	4399	0.20%	0.058%	
190	14.906	14.898	14.955	VV	91	3274	0.15%	0.043%	
191	14.969	14.955	15.021	VV	199	4895	0.22%	0.065%	
192	15.086	15.021	15.123	VV	375	9378	0.43%	0.124%	
193	15.163	15.123	15.275	VV	482	15769	0.72%	0.208%	
194	15.292	15.275	15.311	VV	71	1294	0.06%	0.017%	

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195	15.343	15.311	15.360	VV	547	9581	0.44%	0.127%
196	15.385	15.360	15.464	VV	1009	21310	0.98%	0.282%
197	15.493	15.464	15.528	VV	194	5185	0.24%	0.069%
198	15.549	15.528	15.573	VV	181	4068	0.19%	0.054%
199	15.592	15.573	15.665	VV	145	5242	0.24%	0.069%
200	15.688	15.665	15.706	VV	93	1546	0.07%	0.020%
201	15.806	15.706	15.845	PV	200	7907	0.36%	0.104%
202	15.912	15.845	15.951	VV	202	6236	0.29%	0.082%
203	15.991	15.951	16.025	VV	103	2541	0.12%	0.034%
204	16.103	16.025	16.126	PV	101	2463	0.11%	0.033%
205	16.183	16.126	16.211	PV	90	3051	0.14%	0.040%
206	16.264	16.211	16.282	VV	120	3191	0.15%	0.042%
207	16.376	16.282	16.395	VV	361	9562	0.44%	0.126%
208	16.415	16.395	16.495	VV	707	12617	0.58%	0.167%
209	16.552	16.495	16.625	VV	152	5333	0.24%	0.070%
210	16.634	16.625	16.654	VV	77	733	0.03%	0.010%
211	16.900	16.654	16.925	PV	204	8798	0.40%	0.116%
212	16.942	16.925	16.965	VV	142	2587	0.12%	0.034%
213	16.984	16.965	17.035	VV	296	6389	0.29%	0.084%
214	17.080	17.035	17.131	VV	121	5019	0.23%	0.066%
215	17.255	17.131	17.283	VV	232	9962	0.46%	0.132%
216	17.370	17.283	17.425	VV	592	17093	0.78%	0.226%
217	17.507	17.425	17.524	PV	54	2213	0.10%	0.029%
218	17.650	17.524	17.688	VV	109	3719	0.17%	0.049%
219	17.827	17.688	17.866	PV	228	10197	0.47%	0.135%
220	17.923	17.866	17.945	PV	264	6871	0.32%	0.091%
221	18.051	17.945	18.088	VV	802	27356	1.25%	0.362%
222	18.120	18.088	18.155	VV	664	12513	0.57%	0.165%
223	18.263	18.155	18.298	VV	619	17877	0.82%	0.236%
224	18.314	18.298	18.335	VV	139	1817	0.08%	0.024%
225	18.414	18.335	18.458	PV	150	5319	0.24%	0.070%
226	18.539	18.458	18.565	VV	285	4352	0.20%	0.058%
227	18.690	18.565	18.721	PV	161	5362	0.25%	0.071%
228	18.805	18.721	18.824	VV	128	2540	0.12%	0.034%
229	19.103	18.824	19.148	PV	585	9383	0.43%	0.124%
230	19.891	19.148	19.917	PV	1054	68256	3.13%	0.902%
231	20.191	19.917	20.210	VV	1436	165449	7.59%	2.186%
232	20.635	20.210	20.655	VV	3457	560534	25.70%	7.408%
233	21.230	20.655	21.370	VV	7674	1769330	81.14%	23.382%
234	21.417	21.370	21.481	VV	3758	218916	10.04%	2.893%
235	21.489	21.481	21.546	VV	2957	109850	5.04%	1.452%
236	21.558	21.546	21.575	VV	2682	46216	2.12%	0.611%
237	21.591	21.575	21.641	VV	2574	100376	4.60%	1.326%
238	21.662	21.641	21.738	VV	2345	128517	5.89%	1.698%
239	21.786	21.738	21.851	VV	2095	135559	6.22%	1.791%
240	21.886	21.851	21.901	VV	1881	54351	2.49%	0.718%
241	22.004	21.901	22.055	VV	1567	144691	6.64%	1.912%
242	22.217	22.055	22.240	VV	1026	128488	5.89%	1.698%
243	22.271	22.240	22.295	VV	890	28134	1.29%	0.372%
244	22.413	22.295	22.568	VV	1220	90920	4.17%	1.202%

Sum of corrected areas: 7567001

Aliphatic EPH 082825.M Sat Aug 30 07:18:53 2025 rteres.txt