

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016482.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 16:41
 Sample : Q2971-22
 Misc :
 ALS Vial : 31 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	3.240	3.221	3.280	BV	147	1863	0.03%	0.009%
2	3.290	3.280	3.335	PV	65	1189	0.02%	0.006%
3	3.386	3.335	3.419	PV	191	4310	0.07%	0.020%
4	3.431	3.419	3.445	VV	104	787	0.01%	0.004%
5	3.459	3.445	3.558	VV	108	4809	0.08%	0.023%
6	3.575	3.558	3.641	VV	226	4449	0.07%	0.021%
7	3.657	3.641	3.710	PV	22	1535	0.02%	0.007%
8	3.734	3.710	3.788	PV	119	2359	0.04%	0.011%
9	3.812	3.788	3.841	VV	363	4719	0.07%	0.022%
10	3.863	3.841	3.944	VV	6572	64009	1.02%	0.301%
11	3.979	3.944	4.021	VV	4850	48427	0.77%	0.228%
12	4.041	4.021	4.055	VV	278	3572	0.06%	0.017%
13	4.070	4.055	4.121	VV	334	6725	0.11%	0.032%
14	4.127	4.121	4.147	VV	50	828	0.01%	0.004%
15	4.186	4.147	4.218	VV	503	10524	0.17%	0.049%
16	4.231	4.218	4.293	VV	525	13029	0.21%	0.061%
17	4.304	4.293	4.324	VV	200	3295	0.05%	0.015%
18	4.336	4.324	4.341	VV	189	1788	0.03%	0.008%
19	4.349	4.341	4.362	VV	222	2417	0.04%	0.011%
20	4.369	4.362	4.407	VV	211	4610	0.07%	0.022%
21	4.415	4.407	4.438	VV	267	2555	0.04%	0.012%
22	4.449	4.438	4.458	VV	112	1050	0.02%	0.005%
23	4.465	4.458	4.520	VV	164	2987	0.05%	0.014%
24	4.538	4.520	4.578	VV	147	3052	0.05%	0.014%
25	4.589	4.578	4.608	VV	165	2367	0.04%	0.011%
26	4.651	4.608	4.674	VV	368	8892	0.14%	0.042%
27	4.690	4.674	4.757	VV	326	9179	0.15%	0.043%
28	4.767	4.757	4.784	VV	120	1391	0.02%	0.007%
29	4.816	4.784	4.864	PV	393	5953	0.09%	0.028%
30	4.887	4.864	4.937	VV	137	2939	0.05%	0.014%
31	4.953	4.937	4.958	VV	58	489	0.01%	0.002%
32	4.982	4.958	5.013	VV	181	3863	0.06%	0.018%
33	5.026	5.013	5.078	VV	165	5175	0.08%	0.024%
34	5.084	5.078	5.125	VV	145	2907	0.05%	0.014%
35	5.147	5.125	5.161	VV	158	2437	0.04%	0.011%
36	5.171	5.161	5.261	VV	126	5698	0.09%	0.027%

rteres.txt								
37	5.272	5.261	5.288	PV	103	1158	0.02%	0.005%
38	5.308	5.288	5.345	VV	223	3806	0.06%	0.018%
39	5.368	5.345	5.400	VV	128	2819	0.04%	0.013%
40	5.413	5.400	5.458	VV	115	2334	0.04%	0.011%
41	5.478	5.458	5.523	VV	143	2868	0.05%	0.013%
42	5.536	5.523	5.581	VV	89	2095	0.03%	0.010%
43	5.599	5.581	5.711	VV	934	16067	0.26%	0.075%
44	5.738	5.711	5.748	VV	99	1484	0.02%	0.007%
45	5.760	5.748	5.773	VV	71	856	0.01%	0.004%
46	5.793	5.773	5.810	VV	71	1182	0.02%	0.006%
47	5.831	5.810	5.891	VV	1090	20429	0.32%	0.096%
48	5.900	5.891	5.934	VV	186	3859	0.06%	0.018%
49	5.944	5.934	5.952	VV	150	1211	0.02%	0.006%
50	5.959	5.952	5.976	VV	143	1583	0.03%	0.007%
51	5.984	5.976	6.012	VV	137	2117	0.03%	0.010%
52	6.048	6.012	6.094	VV	251	6741	0.11%	0.032%
53	6.113	6.094	6.148	VV	362	6106	0.10%	0.029%
54	6.163	6.148	6.213	VV	437	7031	0.11%	0.033%
55	6.241	6.213	6.254	VV	124	1858	0.03%	0.009%
56	6.274	6.254	6.286	VV	175	1774	0.03%	0.008%
57	6.334	6.286	6.354	VV	598	10656	0.17%	0.050%
58	6.373	6.354	6.444	VV	1085	23512	0.37%	0.110%
59	6.454	6.444	6.508	VV	255	6732	0.11%	0.032%
60	6.544	6.508	6.577	VV	221	6058	0.10%	0.028%
61	6.594	6.577	6.615	VV	133	2295	0.04%	0.011%
62	6.622	6.615	6.655	VV	156	2379	0.04%	0.011%
63	6.672	6.655	6.745	VV	774	15181	0.24%	0.071%
64	6.775	6.745	6.801	VV	109	3567	0.06%	0.017%
65	6.831	6.801	6.876	VV	235	5787	0.09%	0.027%
66	6.911	6.876	6.988	VV	1175	22662	0.36%	0.106%
67	6.997	6.988	7.025	VV	129	1861	0.03%	0.009%
68	7.033	7.025	7.045	VV	104	1105	0.02%	0.005%
69	7.053	7.045	7.101	VV	90	2491	0.04%	0.012%
70	7.109	7.101	7.174	VV	146	2676	0.04%	0.013%
71	7.181	7.174	7.191	VV	71	276	0.00%	0.001%
72	7.231	7.191	7.267	VV	250	4990	0.08%	0.023%
73	7.299	7.267	7.315	VV	163	3246	0.05%	0.015%
74	7.327	7.315	7.348	VV	247	4065	0.06%	0.019%
75	7.369	7.348	7.398	VV	295	5891	0.09%	0.028%
76	7.403	7.398	7.415	VV	161	1282	0.02%	0.006%
77	7.425	7.415	7.441	VV	138	1543	0.02%	0.007%
78	7.448	7.441	7.461	VV	115	1393	0.02%	0.007%
79	7.475	7.461	7.490	VV	268	3465	0.06%	0.016%
80	7.504	7.490	7.594	VV	387	9845	0.16%	0.046%
81	7.612	7.594	7.637	VV	99	1551	0.02%	0.007%
82	7.654	7.637	7.671	VV	134	1944	0.03%	0.009%
83	7.687	7.671	7.707	VV	155	1994	0.03%	0.009%
84	7.725	7.707	7.755	VV	128	2526	0.04%	0.012%
85	7.779	7.755	7.821	VV	173	3408	0.05%	0.016%
86	7.845	7.821	7.892	VV	116	2747	0.04%	0.013%
87	7.930	7.892	7.978	PV	176	4437	0.07%	0.021%
88	8.010	7.978	8.048	VV	149	3227	0.05%	0.015%
89	8.246	8.235	8.325	VV	1175	35992	0.57%	0.169%

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90	8.330	8.325	8.358	VV	375	6030	0.10%	0.028%
91	8.375	8.358	8.434	VV	280	11081	0.18%	0.052%
92	8.445	8.434	8.515	VV	226	6659	0.11%	0.031%
93	8.523	8.515	8.545	VV	123	1944	0.03%	0.009%
94	8.568	8.545	8.595	VV	241	5238	0.08%	0.025%
95	8.606	8.595	8.620	VV	203	2445	0.04%	0.011%
96	8.673	8.620	8.741	VV	549	15858	0.25%	0.075%
97	8.788	8.741	8.888	VV	375	12795	0.20%	0.060%
98	8.903	8.888	8.938	VV	162	3001	0.05%	0.014%
99	9.148	9.137	9.266	VV	761	37471	0.60%	0.176%
100	9.289	9.266	9.332	VV	361	11174	0.18%	0.052%
101	9.358	9.332	9.375	VV	258	6160	0.10%	0.029%
102	9.405	9.375	9.483	VV	849	23674	0.38%	0.111%
103	9.504	9.483	9.536	VV	474	8870	0.14%	0.042%
104	9.547	9.536	9.606	VV	258	6116	0.10%	0.029%
105	9.625	9.606	9.680	VV	308	7192	0.11%	0.034%
106	9.689	9.680	9.694	VV	230	1480	0.02%	0.007%
107	9.712	9.694	9.798	VV	324	10492	0.17%	0.049%
108	9.803	9.798	9.821	VV	111	881	0.01%	0.004%
109	9.846	9.821	9.864	VV	444	7274	0.12%	0.034%
110	9.888	9.864	9.928	VV	542	12052	0.19%	0.057%
111	9.937	9.928	9.946	VV	224	2084	0.03%	0.010%
112	9.956	9.946	10.015	VV	241	5915	0.09%	0.028%
113	10.023	10.015	10.051	VV	105	2379	0.04%	0.011%
114	10.067	10.051	10.095	VV	171	3209	0.05%	0.015%
115	10.165	10.095	10.269	VV	34496	523528	8.32%	2.460%
116	10.292	10.269	10.377	VV	685	19581	0.31%	0.092%
117	10.396	10.377	10.452	VV	226	6506	0.10%	0.031%
118	10.462	10.452	10.499	VV	105	1819	0.03%	0.009%
119	10.518	10.499	10.553	PV	129	2483	0.04%	0.012%
120	10.574	10.553	10.608	VV	122	2611	0.04%	0.012%
121	10.639	10.608	10.671	VV	882	13857	0.22%	0.065%
122	10.682	10.671	10.702	VV	216	2949	0.05%	0.014%
123	10.713	10.702	10.721	VV	190	1575	0.03%	0.007%
124	10.731	10.721	10.811	VV	199	6836	0.11%	0.032%
125	10.824	10.811	10.874	VV	107	2702	0.04%	0.013%
126	10.903	10.874	10.933	VV	215	5486	0.09%	0.026%
127	10.954	10.933	10.973	VV	230	4193	0.07%	0.020%
128	10.994	10.973	11.017	VV	460	8276	0.13%	0.039%
129	11.037	11.017	11.083	VV	489	9976	0.16%	0.047%
130	11.109	11.083	11.122	VV	234	4739	0.08%	0.022%
131	11.139	11.122	11.165	VV	405	6593	0.10%	0.031%
132	11.177	11.165	11.242	VV	188	5437	0.09%	0.026%
133	11.265	11.242	11.279	VV	236	3721	0.06%	0.017%
134	11.319	11.279	11.359	VV	897	27443	0.44%	0.129%
135	11.378	11.359	11.405	VV	539	10308	0.16%	0.048%
136	11.412	11.405	11.451	VV	311	5618	0.09%	0.026%
137	11.468	11.451	11.541	VV	157	5246	0.08%	0.025%
138	11.555	11.541	11.581	VV	112	1560	0.02%	0.007%
139	11.604	11.581	11.631	VV	172	2746	0.04%	0.013%
140	11.643	11.631	11.655	VV	73	614	0.01%	0.003%
141	11.677	11.655	11.697	VV	419	5724	0.09%	0.027%

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142	11.718	11.697	11.729	VV	355	4480	0.07%	0.021%	
143	11.745	11.729	11.804	VV	519	11054	0.18%	0.052%	
144	11.827	11.804	11.885	VV	501	10671	0.17%	0.050%	
145	11.907	11.885	11.922	VV	144	2501	0.04%	0.012%	
146	11.942	11.922	11.964	VV	310	4028	0.06%	0.019%	
147	12.017	11.964	12.034	PV	414	7739	0.12%	0.036%	
148	12.074	12.034	12.190	VV	565151	6295773	100.00%	29.578%	
149	12.205	12.190	12.225	VV	672	11003	0.17%	0.052%	
150	12.230	12.225	12.269	VV	470	8514	0.14%	0.040%	
151	12.294	12.269	12.326	VV	289	7337	0.12%	0.034%	
152	12.354	12.326	12.389	VV	198	4297	0.07%	0.020%	
153	12.418	12.389	12.429	VV	301	4903	0.08%	0.023%	
154	12.437	12.429	12.455	VV	173	2389	0.04%	0.011%	
155	12.482	12.455	12.494	VV	280	4895	0.08%	0.023%	
156	12.518	12.494	12.567	VV	589	13286	0.21%	0.062%	
157	12.579	12.567	12.620	VV	221	4341	0.07%	0.020%	
158	12.671	12.620	12.771	VV	42017	532748	8.46%	2.503%	
159	12.783	12.771	12.837	VV	761	21254	0.34%	0.100%	
160	12.873	12.837	12.958	VV	516	19711	0.31%	0.093%	
161	12.998	12.958	13.036	VV	570	15630	0.25%	0.073%	
162	13.064	13.036	13.107	VV	643	13951	0.22%	0.066%	
163	13.138	13.107	13.176	VV	2157	45582	0.72%	0.214%	
164	13.184	13.176	13.222	VV	315	4380	0.07%	0.021%	
165	13.282	13.222	13.297	VV	177	4869	0.08%	0.023%	
166	13.326	13.297	13.407	VV	288	11006	0.17%	0.052%	
167	13.435	13.407	13.458	VV	1430	19591	0.31%	0.092%	
168	13.518	13.458	13.601	VV	393411	4774388	75.83%	22.430%	
169	13.612	13.601	13.665	VV	278	7435	0.12%	0.035%	
170	13.682	13.665	13.700	VV	493	7224	0.11%	0.034%	
171	13.712	13.700	13.741	VV	416	8304	0.13%	0.039%	
172	13.762	13.741	13.784	VV	395	8669	0.14%	0.041%	
173	13.803	13.784	13.845	VV	346	9963	0.16%	0.047%	
174	13.914	13.845	13.987	VV	4460	83758	1.33%	0.393%	
175	14.031	13.987	14.080	VV	476	17031	0.27%	0.080%	
176	14.094	14.080	14.115	VV	292	4154	0.07%	0.020%	
177	14.140	14.115	14.167	VV	489	9691	0.15%	0.046%	
178	14.224	14.167	14.250	VV	1629	28547	0.45%	0.134%	
179	14.272	14.250	14.295	VV	493	8834	0.14%	0.042%	
180	14.305	14.295	14.342	VV	302	6451	0.10%	0.030%	
181	14.351	14.342	14.448	VV	202	6473	0.10%	0.030%	
182	14.462	14.448	14.474	PV	109	918	0.01%	0.004%	
183	14.514	14.474	14.586	VV	191	6420	0.10%	0.030%	
184	14.632	14.586	14.648	VV	297	4665	0.07%	0.022%	
185	14.678	14.648	14.695	VV	838	14751	0.23%	0.069%	
186	14.714	14.695	14.761	VV	1258	22302	0.35%	0.105%	
187	14.779	14.761	14.817	VV	270	6526	0.10%	0.031%	
188	14.841	14.817	14.884	VV	572	15154	0.24%	0.071%	
189	14.906	14.884	14.928	VV	859	13690	0.22%	0.064%	
190	14.948	14.928	14.994	VV	484	12082	0.19%	0.057%	
191	15.017	14.994	15.041	VV	331	5674	0.09%	0.027%	
192	15.067	15.041	15.145	VV	499	11593	0.18%	0.054%	
193	15.237	15.145	15.267	PV	264	9090	0.14%	0.043%	
194	15.281	15.267	15.311	VV	144	2098	0.03%	0.010%	

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195	15.339	15.311	15.357	VV	1436	25405	0.40%	0.119%
196	15.376	15.357	15.410	VV	1579	28042	0.45%	0.132%
197	15.431	15.410	15.469	VV	586	8814	0.14%	0.041%
198	15.493	15.469	15.540	VV	341	7976	0.13%	0.037%
199	15.583	15.540	15.611	VV	237	6337	0.10%	0.030%
200	15.639	15.611	15.730	PV	203	5597	0.09%	0.026%
201	15.773	15.730	15.882	VV	15050	337434	5.36%	1.585%
202	15.909	15.882	15.948	VV	1112	25254	0.40%	0.119%
203	15.988	15.948	16.031	VV	1288	29182	0.46%	0.137%
204	16.042	16.031	16.121	VV	254	5287	0.08%	0.025%
205	16.178	16.121	16.205	PV	244	6736	0.11%	0.032%
206	16.227	16.205	16.246	VV	222	3754	0.06%	0.018%
207	16.298	16.246	16.356	VV	742	19177	0.30%	0.090%
208	16.378	16.356	16.387	VV	234	3287	0.05%	0.015%
209	16.412	16.387	16.457	VV	1166	17927	0.28%	0.084%
210	16.477	16.457	16.531	VV	436	7680	0.12%	0.036%
211	16.551	16.531	16.578	VV	159	2446	0.04%	0.011%
212	16.605	16.578	16.641	PV	169	3379	0.05%	0.016%
213	16.650	16.641	16.666	VV	125	1100	0.02%	0.005%
214	16.714	16.666	16.735	VV	260	6287	0.10%	0.030%
215	16.796	16.735	16.846	VV	5293	127770	2.03%	0.600%
216	16.859	16.846	16.877	VV	886	13570	0.22%	0.064%
217	16.900	16.877	16.954	VV	2654	51203	0.81%	0.241%
218	16.978	16.954	17.009	VV	912	15587	0.25%	0.073%
219	17.034	17.009	17.085	VV	391	10271	0.16%	0.048%
220	17.098	17.085	17.133	VV	296	4490	0.07%	0.021%
221	17.180	17.133	17.197	PV	358	8530	0.14%	0.040%
222	17.223	17.197	17.255	VV	919	17877	0.28%	0.084%
223	17.283	17.255	17.321	VV	1499	30599	0.49%	0.144%
224	17.368	17.321	17.394	VV	1655	31406	0.50%	0.148%
225	17.419	17.394	17.438	VV	2631	38710	0.61%	0.182%
226	17.446	17.438	17.483	VV	1267	14933	0.24%	0.070%
227	17.532	17.483	17.551	PV	118	3028	0.05%	0.014%
228	17.582	17.551	17.594	VV	159	2213	0.04%	0.010%
229	17.663	17.594	17.677	VV	167	5513	0.09%	0.026%
230	17.747	17.677	17.795	VV	3036	71190	1.13%	0.334%
231	17.821	17.795	17.870	VV	3488	53516	0.85%	0.251%
232	17.907	17.870	17.921	VV	584	10859	0.17%	0.051%
233	17.939	17.921	17.978	VV	609	12584	0.20%	0.059%
234	17.991	17.978	18.018	VV	184	2313	0.04%	0.011%
235	18.048	18.018	18.077	PV	210	3810	0.06%	0.018%
236	18.105	18.077	18.127	PV	211	3547	0.06%	0.017%
237	18.160	18.127	18.170	VV	126	1910	0.03%	0.009%
238	18.217	18.170	18.236	PV	898	18664	0.30%	0.088%
239	18.261	18.236	18.291	VV	2453	36019	0.57%	0.169%
240	18.354	18.291	18.406	VV	1524	28101	0.45%	0.132%
241	18.498	18.406	18.531	VV	1221	30965	0.49%	0.145%
242	18.539	18.531	18.555	VV	235	2621	0.04%	0.012%
243	18.632	18.555	18.668	VV	9513	215824	3.43%	1.014%
244	18.688	18.668	18.731	VV	4563	81045	1.29%	0.381%
245	18.787	18.731	18.876	VV	867	27427	0.44%	0.129%
246	18.924	18.876	18.965	PV	549	11736	0.19%	0.055%

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247	19.098	18.965	19.155	VV	3331	80777	1.28%	0.379%
248	19.200	19.155	19.246	VV	1877	57061	0.91%	0.268%
249	19.261	19.246	19.284	VV	818	15817	0.25%	0.074%
250	19.309	19.284	19.351	VV	1506	33055	0.53%	0.155%
251	19.391	19.351	19.411	VV	926	23200	0.37%	0.109%
252	19.467	19.411	19.491	VV	8124	178149	2.83%	0.837%
253	19.500	19.491	19.557	VV	5069	127807	2.03%	0.600%
254	19.602	19.557	19.620	VV	1619	53331	0.85%	0.251%
255	19.641	19.620	19.663	VV	1533	34569	0.55%	0.162%
256	19.699	19.663	19.725	VV	1413	44166	0.70%	0.207%
257	19.752	19.725	19.775	VV	1618	42477	0.67%	0.200%
258	19.801	19.775	19.835	VV	1921	53559	0.85%	0.252%
259	19.889	19.835	19.915	VV	3148	90733	1.44%	0.426%
260	19.999	19.915	20.035	VV	3318	158727	2.52%	0.746%
261	20.069	20.035	20.109	VV	2634	103344	1.64%	0.486%
262	20.184	20.109	20.211	VV	2872	151876	2.41%	0.714%
263	20.251	20.211	20.288	VV	6429	207202	3.29%	0.973%
264	20.303	20.288	20.338	VV	3808	103587	1.65%	0.487%
265	20.365	20.338	20.384	VV	3274	88638	1.41%	0.416%
266	20.517	20.384	20.535	VV	4412	349701	5.55%	1.643%
267	20.633	20.535	20.663	VV	5603	343742	5.46%	1.615%
268	20.754	20.663	20.771	VV	4964	306879	4.87%	1.442%
269	20.801	20.771	20.831	VV	5699	186337	2.96%	0.875%
270	20.877	20.831	20.928	VV	5274	294612	4.68%	1.384%
271	21.003	20.928	21.044	VV	6716	400747	6.37%	1.883%
272	21.053	21.044	21.076	VV	5471	101205	1.61%	0.475%
273	21.108	21.076	21.172	VV	5279	293022	4.65%	1.377%
274	21.190	21.172	21.205	VV	4866	94909	1.51%	0.446%
275	21.214	21.205	21.241	VV	4747	101075	1.61%	0.475%
276	21.265	21.241	21.286	VV	4498	119765	1.90%	0.563%
277	21.317	21.286	21.355	VV	4424	177462	2.82%	0.834%
278	21.365	21.355	21.373	VV	4061	43281	0.69%	0.203%
279	21.402	21.373	21.506	VV	4514	314747	5.00%	1.479%
280	21.519	21.506	21.558	VV	3614	109676	1.74%	0.515%
281	21.581	21.558	21.605	VV	3401	93514	1.49%	0.439%
282	21.628	21.605	21.651	VV	3281	91000	1.45%	0.428%
283	21.656	21.651	21.705	VV	3186	97527	1.55%	0.458%
284	21.754	21.705	21.834	VV	3291	225410	3.58%	1.059%
285	21.894	21.834	21.931	VV	2977	166202	2.64%	0.781%
286	21.947	21.931	21.998	VV	2823	107352	1.71%	0.504%
287	22.031	21.998	22.112	VV	2530	156773	2.49%	0.737%
288	22.129	22.112	22.215	VV	1838	103747	1.65%	0.487%
289	22.223	22.215	22.241	VV	1484	23101	0.37%	0.109%
290	22.286	22.241	22.341	VV	1354	75982	1.21%	0.357%
291	22.351	22.341	22.367	VV	1096	16188	0.26%	0.076%
292	22.410	22.367	22.538	VV	1056	71991	1.14%	0.338%
293	22.543	22.538	22.588	VV	213	2925	0.05%	0.014%
				Sum of corrected areas:		21285626		

Aliphatic EPH 082825.M Sat Aug 30 07:15:55 2025