

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016487.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 19:10
 Sample : Q2971-29
 Misc :
 ALS Vial : 36 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	3.246	3.221	3.285	BV	141	1694	0.03%	0.008%
2	3.293	3.285	3.351	PV	89	846	0.01%	0.004%
3	3.384	3.351	3.411	PV	160	3125	0.05%	0.014%
4	3.432	3.411	3.488	VV	131	2989	0.05%	0.014%
5	3.520	3.488	3.560	PV	137	3880	0.06%	0.018%
6	3.574	3.560	3.618	VV	218	3383	0.05%	0.015%
7	3.631	3.618	3.641	VV	92	649	0.01%	0.003%
8	3.652	3.641	3.668	PV	96	972	0.01%	0.004%
9	3.674	3.668	3.698	VV	76	1211	0.02%	0.006%
10	3.733	3.698	3.791	VV	116	3782	0.06%	0.017%
11	3.812	3.791	3.841	VV	402	5624	0.09%	0.026%
12	3.863	3.841	3.904	VV	5182	50926	0.78%	0.233%
13	3.919	3.904	3.944	VV	119	1573	0.02%	0.007%
14	3.979	3.944	4.021	VV	3609	36957	0.56%	0.169%
15	4.070	4.021	4.151	VV	257	10116	0.15%	0.046%
16	4.187	4.151	4.215	VV	555	10369	0.16%	0.047%
17	4.230	4.215	4.298	VV	357	9631	0.15%	0.044%
18	4.307	4.298	4.324	VV	138	1461	0.02%	0.007%
19	4.361	4.324	4.396	VV	167	5528	0.08%	0.025%
20	4.415	4.396	4.451	VV	251	5230	0.08%	0.024%
21	4.464	4.451	4.521	VV	218	4167	0.06%	0.019%
22	4.540	4.521	4.558	VV	147	2027	0.03%	0.009%
23	4.591	4.558	4.630	VV	148	4643	0.07%	0.021%
24	4.651	4.630	4.677	VV	309	5504	0.08%	0.025%
25	4.691	4.677	4.781	VV	181	5851	0.09%	0.027%
26	4.816	4.781	4.836	VV	405	4628	0.07%	0.021%
27	4.845	4.836	4.855	PV	68	501	0.01%	0.002%
28	4.865	4.855	4.874	VV	103	589	0.01%	0.003%
29	4.884	4.874	4.891	VV	87	590	0.01%	0.003%
30	4.899	4.891	4.928	PV	84	1138	0.02%	0.005%
31	4.935	4.928	4.975	VV	100	1429	0.02%	0.007%
32	4.982	4.975	5.000	PV	93	886	0.01%	0.004%
33	5.016	5.000	5.075	VV	122	3032	0.05%	0.014%
34	5.087	5.075	5.145	VV	136	2586	0.04%	0.012%
35	5.172	5.145	5.255	VV	115	3786	0.06%	0.017%
36	5.309	5.255	5.348	PV	227	5257	0.08%	0.024%

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37	5.358	5.348	5.393	VV	107	1772	0.03%	0.008%
38	5.414	5.393	5.455	VV	104	2790	0.04%	0.013%
39	5.466	5.455	5.471	PV	120	666	0.01%	0.003%
40	5.493	5.471	5.528	VV	209	4276	0.07%	0.020%
41	5.537	5.528	5.573	VV	165	3228	0.05%	0.015%
42	5.598	5.573	5.635	VV	945	13708	0.21%	0.063%
43	5.641	5.635	5.759	VV	134	3270	0.05%	0.015%
44	5.768	5.759	5.774	VV	36	205	0.00%	0.001%
45	5.793	5.774	5.808	PV	146	1884	0.03%	0.009%
46	5.831	5.808	5.888	VV	968	18858	0.29%	0.086%
47	5.897	5.888	5.962	VV	178	3962	0.06%	0.018%
48	5.987	5.962	6.033	VV	81	2162	0.03%	0.010%
49	6.048	6.033	6.081	VV	179	2474	0.04%	0.011%
50	6.113	6.081	6.142	VV	328	4631	0.07%	0.021%
51	6.163	6.142	6.213	VV	479	6154	0.09%	0.028%
52	6.222	6.213	6.231	VV	76	608	0.01%	0.003%
53	6.241	6.231	6.265	VV	72	1520	0.02%	0.007%
54	6.273	6.265	6.288	VV	104	903	0.01%	0.004%
55	6.307	6.288	6.351	VV	413	6065	0.09%	0.028%
56	6.373	6.351	6.438	VV	926	17524	0.27%	0.080%
57	6.447	6.438	6.505	VV	213	6980	0.11%	0.032%
58	6.543	6.505	6.602	VV	282	9583	0.15%	0.044%
59	6.621	6.602	6.633	VV	158	2315	0.04%	0.011%
60	6.637	6.633	6.648	VV	145	879	0.01%	0.004%
61	6.670	6.648	6.795	VV	1927	35450	0.54%	0.162%
62	6.802	6.795	6.811	VV	164	1502	0.02%	0.007%
63	6.828	6.811	6.888	VV	245	6358	0.10%	0.029%
64	6.910	6.888	6.952	VV	1122	17962	0.27%	0.082%
65	6.963	6.952	6.978	VV	209	2519	0.04%	0.012%
66	6.986	6.978	7.025	VV	151	3183	0.05%	0.015%
67	7.044	7.025	7.062	VV	146	2089	0.03%	0.010%
68	7.107	7.062	7.178	VV	195	5830	0.09%	0.027%
69	7.187	7.178	7.211	VV	76	803	0.01%	0.004%
70	7.233	7.211	7.254	PV	313	3782	0.06%	0.017%
71	7.299	7.254	7.314	VV	352	5482	0.08%	0.025%
72	7.329	7.314	7.348	VV	310	5042	0.08%	0.023%
73	7.377	7.348	7.446	VV	401	11814	0.18%	0.054%
74	7.476	7.446	7.491	VV	262	4503	0.07%	0.021%
75	7.507	7.491	7.545	VV	405	6485	0.10%	0.030%
76	7.557	7.545	7.589	VV	178	2441	0.04%	0.011%
77	7.617	7.589	7.633	PV	159	2229	0.03%	0.010%
78	7.654	7.633	7.678	VV	319	4990	0.08%	0.023%
79	7.683	7.678	7.709	VV	137	2101	0.03%	0.010%
80	7.744	7.709	7.771	VV	196	5079	0.08%	0.023%
81	7.780	7.771	7.821	VV	216	3962	0.06%	0.018%
82	7.848	7.821	7.882	VV	142	3452	0.05%	0.016%
83	7.893	7.882	7.899	VV	133	977	0.01%	0.004%
84	7.923	7.899	7.935	VV	161	2853	0.04%	0.013%
85	7.943	7.935	7.988	VV	136	2826	0.04%	0.013%
86	8.011	7.988	8.051	VV	397	9039	0.14%	0.041%
87	8.247	8.234	8.429	VV	1281	55734	0.85%	0.255%
88	8.442	8.429	8.475	VV	243	5437	0.08%	0.025%
89	8.492	8.475	8.539	VV	242	7257	0.11%	0.033%

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90	8.567	8.539	8.583	VV	494	7804	0.12%	0.036%
91	8.595	8.583	8.613	VV	337	5048	0.08%	0.023%
92	8.620	8.613	8.630	VV	290	2554	0.04%	0.012%
93	8.672	8.630	8.728	VV	597	16675	0.25%	0.076%
94	8.735	8.728	8.743	VV	197	1357	0.02%	0.006%
95	8.755	8.743	8.771	VV	162	2445	0.04%	0.011%
96	8.787	8.771	8.841	VV	333	7799	0.12%	0.036%
97	8.848	8.841	8.885	VV	166	2162	0.03%	0.010%
98	8.907	8.885	8.945	VV	582	9610	0.15%	0.044%
99	9.151	9.139	9.204	VV	840	25008	0.38%	0.114%
100	9.214	9.204	9.257	VV	516	12086	0.18%	0.055%
101	9.285	9.257	9.348	VV	343	15270	0.23%	0.070%
102	9.365	9.348	9.376	VV	294	4155	0.06%	0.019%
103	9.406	9.376	9.471	VV	967	25989	0.40%	0.119%
104	9.505	9.471	9.531	VV	513	10493	0.16%	0.048%
105	9.540	9.531	9.584	VV	280	5652	0.09%	0.026%
106	9.595	9.584	9.601	VV	129	1162	0.02%	0.005%
107	9.625	9.601	9.681	VV	624	11456	0.18%	0.052%
108	9.709	9.681	9.758	VV	671	14374	0.22%	0.066%
109	9.771	9.758	9.784	VV	164	1796	0.03%	0.008%
110	9.796	9.784	9.819	VV	169	2434	0.04%	0.011%
111	9.844	9.819	9.870	VV	640	12613	0.19%	0.058%
112	9.885	9.870	9.934	VV	576	14064	0.21%	0.064%
113	9.961	9.934	10.046	VV	255	13633	0.21%	0.062%
114	10.070	10.046	10.111	VV	215	5946	0.09%	0.027%
115	10.164	10.111	10.269	VV	35141	520142	7.95%	2.378%
116	10.291	10.269	10.348	VV	772	19173	0.29%	0.088%
117	10.352	10.348	10.358	VV	272	1423	0.02%	0.007%
118	10.365	10.358	10.385	VV	269	3746	0.06%	0.017%
119	10.398	10.385	10.505	VV	353	11866	0.18%	0.054%
120	10.515	10.505	10.554	VV	124	2606	0.04%	0.012%
121	10.575	10.554	10.589	PV	137	1929	0.03%	0.009%
122	10.639	10.589	10.671	VV	1307	21597	0.33%	0.099%
123	10.681	10.671	10.702	VV	349	4858	0.07%	0.022%
124	10.731	10.702	10.771	VV	264	9314	0.14%	0.043%
125	10.782	10.771	10.804	VV	264	4371	0.07%	0.020%
126	10.823	10.804	10.871	VV	286	7719	0.12%	0.035%
127	10.878	10.871	10.884	VV	170	1294	0.02%	0.006%
128	10.917	10.884	10.934	VV	356	7708	0.12%	0.035%
129	10.942	10.934	10.972	VV	259	5377	0.08%	0.025%
130	10.992	10.972	11.017	VV	539	9989	0.15%	0.046%
131	11.037	11.017	11.052	VV	561	8626	0.13%	0.039%
132	11.067	11.052	11.117	VV	556	14843	0.23%	0.068%
133	11.140	11.117	11.161	VV	549	10754	0.16%	0.049%
134	11.177	11.161	11.219	VV	502	13235	0.20%	0.060%
135	11.258	11.219	11.284	VV	245	7694	0.12%	0.035%
136	11.316	11.284	11.361	VV	3030	54785	0.84%	0.250%
137	11.379	11.361	11.481	VV	557	21753	0.33%	0.099%
138	11.489	11.481	11.541	VV	173	4534	0.07%	0.021%
139	11.552	11.541	11.579	VV	151	2065	0.03%	0.009%
140	11.595	11.579	11.644	VV	113	2311	0.04%	0.011%
141	11.675	11.644	11.696	PV	616	8882	0.14%	0.041%

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142	11.715	11.696	11.729	VV	427	6276	0.10%	0.029%
143	11.746	11.729	11.805	VV	533	10992	0.17%	0.050%
144	11.828	11.805	11.887	VV	1206	22660	0.35%	0.104%
145	11.906	11.887	11.925	VV	340	5203	0.08%	0.024%
146	11.943	11.925	11.978	VV	282	4189	0.06%	0.019%
147	12.012	11.978	12.038	VV	1273	20999	0.32%	0.096%
148	12.073	12.038	12.156	VV	595897	6545458	100.00%	29.921%
149	12.168	12.156	12.195	VV	827	16491	0.25%	0.075%
150	12.202	12.195	12.225	VV	709	9900	0.15%	0.045%
151	12.233	12.225	12.252	VV	499	6331	0.10%	0.029%
152	12.260	12.252	12.272	VV	280	3047	0.05%	0.014%
153	12.293	12.272	12.337	VV	347	9857	0.15%	0.045%
154	12.354	12.337	12.380	VV	215	4371	0.07%	0.020%
155	12.413	12.380	12.431	VV	353	7844	0.12%	0.036%
156	12.447	12.431	12.494	VV	458	12743	0.19%	0.058%
157	12.519	12.494	12.618	VV	1804	43422	0.66%	0.198%
158	12.671	12.618	12.739	VV	54908	670190	10.24%	3.064%
159	12.754	12.739	12.771	VV	1197	19322	0.30%	0.088%
160	12.782	12.771	12.848	VV	924	29496	0.45%	0.135%
161	12.874	12.848	12.954	VV	619	20797	0.32%	0.095%
162	13.001	12.954	13.037	VV	686	17983	0.27%	0.082%
163	13.064	13.037	13.108	VV	723	16762	0.26%	0.077%
164	13.146	13.108	13.213	VV	1781	45174	0.69%	0.206%
165	13.321	13.213	13.403	VV	311	16673	0.25%	0.076%
166	13.435	13.403	13.455	VV	711	9950	0.15%	0.045%
167	13.518	13.455	13.596	VV	426918	5080167	77.61%	23.222%
168	13.605	13.596	13.618	VV	244	3113	0.05%	0.014%
169	13.623	13.618	13.661	VV	257	4961	0.08%	0.023%
170	13.682	13.661	13.698	VV	678	9586	0.15%	0.044%
171	13.709	13.698	13.734	VV	575	9794	0.15%	0.045%
172	13.755	13.734	13.792	VV	860	20855	0.32%	0.095%
173	13.805	13.792	13.850	VV	468	10952	0.17%	0.050%
174	13.914	13.850	14.008	VV	5181	96020	1.47%	0.439%
175	14.026	14.008	14.112	VV	666	21085	0.32%	0.096%
176	14.136	14.112	14.163	VV	374	7879	0.12%	0.036%
177	14.184	14.163	14.196	VV	207	3586	0.05%	0.016%
178	14.223	14.196	14.244	VV	922	13605	0.21%	0.062%
179	14.271	14.244	14.345	VV	831	19515	0.30%	0.089%
180	14.351	14.345	14.418	VV	186	3813	0.06%	0.017%
181	14.430	14.418	14.455	PV	66	554	0.01%	0.003%
182	14.519	14.455	14.582	VV	204	8251	0.13%	0.038%
183	14.632	14.582	14.651	PV	277	5608	0.09%	0.026%
184	14.679	14.651	14.691	VV	854	14373	0.22%	0.066%
185	14.712	14.691	14.781	VV	1731	33253	0.51%	0.152%
186	14.790	14.781	14.815	VV	288	3717	0.06%	0.017%
187	14.839	14.815	14.884	VV	1463	25790	0.39%	0.118%
188	14.905	14.884	14.931	VV	763	12742	0.19%	0.058%
189	14.944	14.931	15.001	VV	361	8255	0.13%	0.038%
190	15.013	15.001	15.035	VV	175	2194	0.03%	0.010%
191	15.066	15.035	15.136	VV	409	8568	0.13%	0.039%
192	15.157	15.136	15.176	VV	349	4797	0.07%	0.022%
193	15.191	15.176	15.209	VV	233	3383	0.05%	0.015%
194	15.235	15.209	15.273	VV	274	6612	0.10%	0.030%

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195	15.286	15.273	15.303	VV	64	697	0.01%	0.003%
196	15.336	15.303	15.354	PV	824	13828	0.21%	0.063%
197	15.380	15.354	15.409	VV	2628	40881	0.62%	0.187%
198	15.428	15.409	15.457	VV	620	8017	0.12%	0.037%
199	15.469	15.457	15.474	VV	79	633	0.01%	0.003%
200	15.501	15.474	15.540	VV	158	3976	0.06%	0.018%
201	15.576	15.540	15.611	VV	180	3995	0.06%	0.018%
202	15.636	15.611	15.648	PV	66	822	0.01%	0.004%
203	15.656	15.648	15.671	VV	50	374	0.01%	0.002%
204	15.711	15.671	15.735	PV	145	2994	0.05%	0.014%
205	15.772	15.735	15.852	VV	15555	330484	5.05%	1.511%
206	15.860	15.852	15.881	VV	337	5412	0.08%	0.025%
207	15.906	15.881	15.946	VV	2766	44696	0.68%	0.204%
208	15.984	15.946	16.022	VV	1696	31793	0.49%	0.145%
209	16.040	16.022	16.075	VV	397	7310	0.11%	0.033%
210	16.175	16.075	16.201	PV	178	7379	0.11%	0.034%
211	16.228	16.201	16.254	VV	662	10441	0.16%	0.048%
212	16.296	16.254	16.358	VV	755	19919	0.30%	0.091%
213	16.375	16.358	16.384	VV	241	2529	0.04%	0.012%
214	16.411	16.384	16.453	VV	2806	38639	0.59%	0.177%
215	16.476	16.453	16.525	VV	354	6594	0.10%	0.030%
216	16.548	16.525	16.568	VV	106	2187	0.03%	0.010%
217	16.603	16.568	16.658	PV	314	6874	0.11%	0.031%
218	16.662	16.658	16.669	VV	87	288	0.00%	0.001%
219	16.722	16.669	16.745	VV	409	8995	0.14%	0.041%
220	16.796	16.745	16.843	VV	3430	79731	1.22%	0.364%
221	16.860	16.843	16.874	VV	719	10767	0.16%	0.049%
222	16.898	16.874	16.955	VV	3364	55977	0.86%	0.256%
223	16.978	16.955	17.008	VV	956	14943	0.23%	0.068%
224	17.038	17.008	17.074	PV	384	8172	0.12%	0.037%
225	17.098	17.074	17.127	VV	798	10302	0.16%	0.047%
226	17.221	17.127	17.258	VV	1061	27145	0.41%	0.124%
227	17.284	17.258	17.321	VV	845	18205	0.28%	0.083%
228	17.367	17.321	17.391	VV	2593	39999	0.61%	0.183%
229	17.418	17.391	17.474	VV	9092	133954	2.05%	0.612%
230	17.534	17.474	17.545	VV	120	4336	0.07%	0.020%
231	17.569	17.545	17.588	PV	227	3166	0.05%	0.014%
232	17.656	17.588	17.675	VV	247	7183	0.11%	0.033%
233	17.748	17.675	17.788	VV	1785	48020	0.73%	0.220%
234	17.820	17.788	17.861	VV	3833	56246	0.86%	0.257%
235	17.907	17.861	17.928	PV	593	10269	0.16%	0.047%
236	17.951	17.928	17.968	VV	313	6280	0.10%	0.029%
237	17.982	17.968	18.013	VV	466	7102	0.11%	0.032%
238	18.049	18.013	18.075	VV	277	5432	0.08%	0.025%
239	18.103	18.075	18.122	PV	218	3058	0.05%	0.014%
240	18.148	18.122	18.171	VV	531	7823	0.12%	0.036%
241	18.216	18.171	18.236	PV	1198	21564	0.33%	0.099%
242	18.260	18.236	18.294	VV	2649	38965	0.60%	0.178%
243	18.351	18.294	18.405	VV	1025	20763	0.32%	0.095%
244	18.445	18.405	18.453	VV	187	3560	0.05%	0.016%
245	18.497	18.453	18.523	VV	836	18328	0.28%	0.084%
246	18.536	18.523	18.560	VV	248	2836	0.04%	0.013%

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247	18.632	18.560	18.668	PV	9648	212425	3.25%	0.971%
248	18.686	18.668	18.735	VV	4157	72054	1.10%	0.329%
249	18.750	18.735	18.760	VV	278	3522	0.05%	0.016%
250	18.787	18.760	18.828	VV	876	17924	0.27%	0.082%
251	18.856	18.828	18.871	VV	184	4059	0.06%	0.019%
252	18.899	18.871	18.972	VV	491	15389	0.24%	0.070%
253	19.002	18.972	19.025	PV	193	3442	0.05%	0.016%
254	19.096	19.025	19.156	PV	3142	71768	1.10%	0.328%
255	19.199	19.156	19.244	VV	1422	38224	0.58%	0.175%
256	19.264	19.244	19.285	VV	550	11525	0.18%	0.053%
257	19.306	19.285	19.335	VV	824	14814	0.23%	0.068%
258	19.389	19.335	19.409	VV	562	18824	0.29%	0.086%
259	19.465	19.409	19.550	VV	7532	263756	4.03%	1.206%
260	19.598	19.550	19.621	VV	1700	55975	0.86%	0.256%
261	19.636	19.621	19.653	VV	1151	20489	0.31%	0.094%
262	19.699	19.653	19.725	VV	2246	59514	0.91%	0.272%
263	19.752	19.725	19.778	VV	1575	40527	0.62%	0.185%
264	19.802	19.778	19.840	VV	1426	45528	0.70%	0.208%
265	19.887	19.840	19.919	VV	2771	79805	1.22%	0.365%
266	19.930	19.919	19.933	VV	1323	11272	0.17%	0.052%
267	19.997	19.933	20.030	VV	3005	123246	1.88%	0.563%
268	20.070	20.030	20.101	VV	2495	91048	1.39%	0.416%
269	20.178	20.101	20.206	VV	2723	142748	2.18%	0.653%
270	20.247	20.206	20.287	VV	6850	210957	3.22%	0.964%
271	20.302	20.287	20.337	VV	3264	92865	1.42%	0.425%
272	20.365	20.337	20.411	VV	3649	140080	2.14%	0.640%
273	20.451	20.411	20.468	VV	4016	118170	1.81%	0.540%
274	20.517	20.468	20.555	VV	4467	207841	3.18%	0.950%
275	20.632	20.555	20.661	VV	4862	266006	4.06%	1.216%
276	20.759	20.661	20.772	VV	4904	302994	4.63%	1.385%
277	20.799	20.772	20.830	VV	7440	200333	3.06%	0.916%
278	20.848	20.830	20.861	VV	4853	89841	1.37%	0.411%
279	20.881	20.861	20.898	VV	4980	108156	1.65%	0.494%
280	21.007	20.898	21.088	VV	5924	594679	9.09%	2.718%
281	21.116	21.088	21.168	VV	5218	231890	3.54%	1.060%
282	21.200	21.168	21.256	VV	4637	233967	3.57%	1.070%
283	21.274	21.256	21.300	VV	4187	109877	1.68%	0.502%
284	21.328	21.300	21.358	VV	4093	138811	2.12%	0.635%
285	21.423	21.358	21.498	VV	3981	315987	4.83%	1.444%
286	21.540	21.498	21.595	VV	3428	190459	2.91%	0.871%
287	21.611	21.595	21.668	VV	3079	130109	1.99%	0.595%
288	21.678	21.668	21.701	VV	2904	56369	0.86%	0.258%
289	21.756	21.701	21.815	VV	2926	185088	2.83%	0.846%
290	21.892	21.815	21.932	VV	2721	180065	2.75%	0.823%
291	21.940	21.932	22.001	VV	2467	95447	1.46%	0.436%
292	22.021	22.001	22.061	VV	2160	74219	1.13%	0.339%
293	22.082	22.061	22.117	VV	2032	62688	0.96%	0.287%
294	22.147	22.117	22.205	VV	1648	79200	1.21%	0.362%
295	22.251	22.205	22.271	VV	1328	52061	0.80%	0.238%
296	22.280	22.271	22.314	VV	1270	30634	0.47%	0.140%
297	22.328	22.314	22.357	VV	1074	24887	0.38%	0.114%
298	22.382	22.357	22.390	VV	967	18327	0.28%	0.084%
299	22.412	22.390	22.541	VV	911	56135	0.86%	0.257%

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300	22.554	22.541	22.601	VBA	238	18731	0.29%	0.086%

Sum of corrected areas: 21876135

Aliphatic EPH 082825.M Sat Aug 30 07:17:57 2025