

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082925AL\
Data File : FG016453.D
Signal(s) : FID1A.ch
Acq On : 28 Aug 2025 23:21
Sample : Q2970-10
Misc :
ALS Vial : 35 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	3.245	3.222	3.326	BV	141	716	0.02%	0.004%
2	3.334	3.326	3.357	PV	56	217	0.00%	0.001%
3	3.387	3.357	3.414	PV	138	1947	0.04%	0.011%
4	3.449	3.414	3.461	VV	89	1812	0.04%	0.010%
5	3.488	3.461	3.502	VV	111	1915	0.04%	0.011%
6	3.575	3.502	3.609	VV	204	4511	0.10%	0.025%
7	3.624	3.609	3.642	PV	89	1117	0.03%	0.006%
8	3.649	3.642	3.680	VV	57	1092	0.02%	0.006%
9	3.705	3.680	3.738	PV	131	2991	0.07%	0.016%
10	3.745	3.738	3.769	VV	119	1840	0.04%	0.010%
11	3.812	3.769	3.840	VV	375	7056	0.16%	0.039%
12	3.864	3.840	3.932	VV	4857	49269	1.11%	0.271%
13	3.981	3.932	4.020	PV	3410	33875	0.76%	0.187%
14	4.072	4.020	4.151	VV	236	8006	0.18%	0.044%
15	4.192	4.151	4.297	VV	220	6098	0.14%	0.034%
16	4.318	4.297	4.352	VV	108	1927	0.04%	0.011%
17	4.356	4.352	4.361	VV	117	545	0.01%	0.003%
18	4.374	4.361	4.391	VV	148	1890	0.04%	0.010%
19	4.418	4.391	4.438	VV	157	3026	0.07%	0.017%
20	4.465	4.458	4.476	VV	153	1046	0.02%	0.006%
21	4.487	4.476	4.518	VV	102	1109	0.02%	0.006%
22	4.547	4.518	4.564	PV	104	1614	0.04%	0.009%
23	4.597	4.564	4.613	VV	107	2409	0.05%	0.013%
24	4.652	4.613	4.677	VV	225	4387	0.10%	0.024%
25	4.700	4.677	4.725	VV	154	2949	0.07%	0.016%
26	4.733	4.725	4.788	VV	123	2999	0.07%	0.017%
27	4.820	4.788	4.859	VV	215	2999	0.07%	0.017%
28	4.889	4.859	4.922	VV	99	2494	0.06%	0.014%
29	4.963	4.922	4.973	VV	141	2639	0.06%	0.015%
30	4.982	4.973	4.992	VV	96	1141	0.03%	0.006%
31	5.003	4.992	5.052	VV	170	3367	0.08%	0.019%
32	5.097	5.052	5.168	VV	169	6030	0.14%	0.033%
33	5.182	5.168	5.191	VV	100	855	0.02%	0.005%
34	5.200	5.191	5.245	VV	84	1993	0.04%	0.011%
35	5.311	5.245	5.348	VV	172	3429	0.08%	0.019%
36	5.360	5.348	5.378	VV	94	951	0.02%	0.005%

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37	5.412	5.378	5.453	PV	135	3168	0.07%	0.017%
38	5.476	5.453	5.539	VV	141	3546	0.08%	0.020%
39	5.602	5.539	5.619	VV	372	5408	0.12%	0.030%
40	5.629	5.619	5.638	VV	119	1127	0.03%	0.006%
41	5.648	5.638	5.713	VV	140	2473	0.06%	0.014%
42	5.730	5.713	5.765	VV	65	1190	0.03%	0.007%
43	5.833	5.765	5.885	PV	376	9822	0.22%	0.054%
44	5.900	5.885	5.971	VV	182	5079	0.11%	0.028%
45	5.981	5.971	6.008	VV	121	1520	0.03%	0.008%
46	6.054	6.008	6.082	VV	175	2972	0.07%	0.016%
47	6.115	6.082	6.141	VV	258	3951	0.09%	0.022%
48	6.164	6.141	6.220	VV	325	4773	0.11%	0.026%
49	6.241	6.220	6.256	VV	102	1086	0.02%	0.006%
50	6.270	6.256	6.286	VV	83	950	0.02%	0.005%
51	6.311	6.286	6.326	VV	156	1972	0.04%	0.011%
52	6.335	6.326	6.346	VV	167	1525	0.03%	0.008%
53	6.376	6.346	6.438	VV	723	14272	0.32%	0.079%
54	6.461	6.438	6.471	VV	174	2733	0.06%	0.015%
55	6.479	6.471	6.507	VV	154	2832	0.06%	0.016%
56	6.542	6.507	6.582	VV	246	7372	0.17%	0.041%
57	6.589	6.582	6.618	VV	116	2372	0.05%	0.013%
58	6.624	6.618	6.648	VV	159	1846	0.04%	0.010%
59	6.673	6.648	6.708	VV	449	8254	0.19%	0.045%
60	6.717	6.708	6.748	VV	155	3519	0.08%	0.019%
61	6.757	6.748	6.858	VV	215	9245	0.21%	0.051%
62	6.865	6.858	6.875	VV	118	1191	0.03%	0.007%
63	6.914	6.875	6.959	VV	589	13016	0.29%	0.072%
64	6.969	6.959	6.995	VV	187	3109	0.07%	0.017%
65	7.008	6.995	7.099	VV	168	7354	0.17%	0.041%
66	7.109	7.099	7.149	VV	121	2142	0.05%	0.012%
67	7.163	7.149	7.192	VV	71	1161	0.03%	0.006%
68	7.234	7.192	7.280	VV	253	6155	0.14%	0.034%
69	7.301	7.280	7.311	VV	185	2717	0.06%	0.015%
70	7.334	7.311	7.365	VV	198	5371	0.12%	0.030%
71	7.378	7.365	7.452	VV	248	7688	0.17%	0.042%
72	7.455	7.452	7.465	VV	176	866	0.02%	0.005%
73	7.469	7.465	7.487	VV	138	1593	0.04%	0.009%
74	7.510	7.487	7.546	VV	339	6546	0.15%	0.036%
75	7.555	7.546	7.608	VV	131	3145	0.07%	0.017%
76	7.616	7.608	7.645	VV	120	1821	0.04%	0.010%
77	7.669	7.645	7.681	VV	111	1810	0.04%	0.010%
78	7.709	7.681	7.722	VV	138	2009	0.05%	0.011%
79	7.731	7.722	7.759	VV	124	1751	0.04%	0.010%
80	7.784	7.759	7.832	VV	191	3944	0.09%	0.022%
81	7.851	7.832	7.872	PV	111	1287	0.03%	0.007%
82	7.895	7.872	7.925	VV	191	3306	0.07%	0.018%
83	7.938	7.925	7.949	VV	163	1556	0.03%	0.009%
84	7.956	7.949	7.971	VV	115	1120	0.03%	0.006%
85	7.979	7.971	7.991	VV	127	1089	0.02%	0.006%
86	8.022	7.991	8.061	VV	208	5796	0.13%	0.032%
87	8.249	8.238	8.436	VV	1135	49382	1.11%	0.272%
88	8.448	8.436	8.482	VV	266	5837	0.13%	0.032%
89	8.489	8.482	8.496	VV	217	1784	0.04%	0.010%

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90	8.533	8.496	8.544	VV	257	5746	0.13%	0.032%
91	8.571	8.544	8.637	VV	313	12237	0.28%	0.067%
92	8.674	8.637	8.722	VV	366	12425	0.28%	0.068%
93	8.735	8.722	8.774	VV	171	4704	0.11%	0.026%
94	8.808	8.774	8.852	VV	240	8870	0.20%	0.049%
95	8.854	8.852	8.884	VV	203	2307	0.05%	0.013%
96	8.910	8.884	8.957	VV	387	7830	0.18%	0.043%
97	9.156	9.144	9.277	VV	661	35267	0.79%	0.194%
98	9.293	9.277	9.371	VV	386	16168	0.36%	0.089%
99	9.409	9.371	9.488	VV	853	25994	0.58%	0.143%
100	9.507	9.488	9.571	VV	385	11484	0.26%	0.063%
101	9.581	9.571	9.628	VV	188	3528	0.08%	0.019%
102	9.659	9.628	9.679	VV	133	3330	0.07%	0.018%
103	9.697	9.679	9.731	VV	211	3207	0.07%	0.018%
104	9.748	9.731	9.775	PV	122	1524	0.03%	0.008%
105	9.782	9.775	9.789	VV	40	381	0.01%	0.002%
106	9.806	9.789	9.832	VV	125	1794	0.04%	0.010%
107	9.851	9.832	9.878	VV	369	7977	0.18%	0.044%
108	9.897	9.878	9.998	VV	387	14129	0.32%	0.078%
109	10.004	9.998	10.108	VV	159	6534	0.15%	0.036%
110	10.131	10.108	10.140	VV	311	3412	0.08%	0.019%
111	10.168	10.140	10.269	VV	20403	319517	7.18%	1.760%
112	10.294	10.269	10.376	VV	424	13415	0.30%	0.074%
113	10.408	10.376	10.510	VV	371	12672	0.28%	0.070%
114	10.521	10.510	10.560	VV	75	1634	0.04%	0.009%
115	10.643	10.560	10.702	VV	1481	25851	0.58%	0.142%
116	10.746	10.702	10.756	VV	247	5559	0.12%	0.031%
117	10.775	10.756	10.805	VV	188	4017	0.09%	0.022%
118	10.824	10.805	10.836	VV	195	2460	0.06%	0.014%
119	10.845	10.836	10.859	VV	111	1388	0.03%	0.008%
120	10.925	10.859	10.982	VV	278	11010	0.25%	0.061%
121	11.013	10.982	11.025	VV	267	6174	0.14%	0.034%
122	11.040	11.025	11.058	VV	501	6543	0.15%	0.036%
123	11.074	11.058	11.123	VV	418	12410	0.28%	0.068%
124	11.143	11.123	11.160	VV	420	6881	0.15%	0.038%
125	11.185	11.160	11.218	VV	450	10881	0.24%	0.060%
126	11.231	11.218	11.285	VV	261	7937	0.18%	0.044%
127	11.322	11.285	11.371	VV	2088	43206	0.97%	0.238%
128	11.380	11.371	11.461	VV	504	15791	0.35%	0.087%
129	11.476	11.461	11.590	VV	196	10152	0.23%	0.056%
130	11.609	11.590	11.655	VV	138	3237	0.07%	0.018%
131	11.679	11.655	11.701	VV	505	6815	0.15%	0.038%
132	11.723	11.701	11.735	VV	287	4742	0.11%	0.026%
133	11.748	11.735	11.778	VV	375	5964	0.13%	0.033%
134	11.792	11.778	11.803	VV	139	1753	0.04%	0.010%
135	11.830	11.803	11.898	VV	943	20969	0.47%	0.116%
136	11.910	11.898	11.931	VV	341	4578	0.10%	0.025%
137	11.942	11.931	11.978	VV	210	3110	0.07%	0.017%
138	12.020	11.978	12.042	PV	753	13490	0.30%	0.074%
139	12.075	12.042	12.160	VV	406244	4448220	100.00%	24.508%
140	12.172	12.160	12.195	VV	630	11248	0.25%	0.062%
141	12.206	12.195	12.225	VV	549	8235	0.19%	0.045%

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142	12.236	12.225	12.273	VV	392	7807	0.18%	0.043%
143	12.300	12.273	12.335	VV	374	9899	0.22%	0.055%
144	12.349	12.335	12.381	VV	178	4178	0.09%	0.023%
145	12.418	12.381	12.437	VV	277	6992	0.16%	0.039%
146	12.453	12.437	12.491	VV	370	8813	0.20%	0.049%
147	12.520	12.491	12.578	VV	3032	55876	1.26%	0.308%
148	12.591	12.578	12.625	VV	435	9113	0.20%	0.050%
149	12.672	12.625	12.744	VV	32125	412990	9.28%	2.275%
150	12.758	12.744	12.773	VV	875	13822	0.31%	0.076%
151	12.787	12.773	12.845	VV	768	23385	0.53%	0.129%
152	12.851	12.845	12.865	VV	423	4818	0.11%	0.027%
153	12.876	12.865	12.958	VV	485	15883	0.36%	0.088%
154	13.002	12.958	13.042	VV	543	17214	0.39%	0.095%
155	13.068	13.042	13.112	VV	509	13330	0.30%	0.073%
156	13.146	13.112	13.258	VV	1625	43416	0.98%	0.239%
157	13.279	13.258	13.308	VV	275	5672	0.13%	0.031%
158	13.329	13.308	13.368	VV	359	8450	0.19%	0.047%
159	13.388	13.368	13.396	VV	221	2949	0.07%	0.016%
160	13.401	13.396	13.412	VV	209	1380	0.03%	0.008%
161	13.438	13.412	13.457	VV	898	13964	0.31%	0.077%
162	13.519	13.457	13.602	VV	297226	3592177	80.76%	19.792%
163	13.608	13.602	13.661	VV	302	7715	0.17%	0.043%
164	13.685	13.661	13.697	VV	493	6966	0.16%	0.038%
165	13.715	13.697	13.734	VV	544	10187	0.23%	0.056%
166	13.757	13.734	13.852	VV	800	32153	0.72%	0.177%
167	13.888	13.852	13.900	VV	497	11665	0.26%	0.064%
168	13.919	13.900	14.006	VV	1937	40807	0.92%	0.225%
169	14.033	14.006	14.074	VV	437	12275	0.28%	0.068%
170	14.097	14.074	14.115	VV	290	5881	0.13%	0.032%
171	14.136	14.115	14.168	VV	278	6283	0.14%	0.035%
172	14.196	14.168	14.204	VV	219	3941	0.09%	0.022%
173	14.227	14.204	14.250	VV	950	13899	0.31%	0.077%
174	14.274	14.250	14.341	VV	639	14481	0.33%	0.080%
175	14.362	14.341	14.394	VV	207	4737	0.11%	0.026%
176	14.408	14.394	14.461	VV	131	3963	0.09%	0.022%
177	14.521	14.461	14.576	VV	199	7518	0.17%	0.041%
178	14.639	14.576	14.649	PV	167	4685	0.11%	0.026%
179	14.681	14.649	14.696	VV	726	13110	0.29%	0.072%
180	14.715	14.696	14.760	VV	1272	21217	0.48%	0.117%
181	14.784	14.760	14.812	VV	213	4559	0.10%	0.025%
182	14.842	14.812	14.887	VV	1008	21412	0.48%	0.118%
183	14.908	14.887	14.933	VV	610	10324	0.23%	0.057%
184	14.948	14.933	15.002	VV	353	7817	0.18%	0.043%
185	15.018	15.002	15.041	VV	170	2947	0.07%	0.016%
186	15.072	15.041	15.135	VV	489	11123	0.25%	0.061%
187	15.161	15.135	15.185	VV	136	2158	0.05%	0.012%
188	15.241	15.185	15.273	VV	284	9558	0.21%	0.053%
189	15.284	15.273	15.309	VV	158	2276	0.05%	0.013%
190	15.340	15.309	15.357	VV	876	15316	0.34%	0.084%
191	15.384	15.357	15.415	VV	2127	34920	0.79%	0.192%
192	15.432	15.415	15.460	VV	442	6436	0.14%	0.035%
193	15.494	15.460	15.539	VV	173	5101	0.11%	0.028%
194	15.581	15.539	15.630	VV	247	6745	0.15%	0.037%

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195	15.645	15.630	15.660	VV	181	2309	0.05%	0.013%
196	15.779	15.660	15.878	VV	12386	290652	6.53%	1.601%
197	15.910	15.878	15.951	VV	2217	36841	0.83%	0.203%
198	15.989	15.951	16.029	VV	811	17541	0.39%	0.097%
199	16.041	16.029	16.079	VV	191	3455	0.08%	0.019%
200	16.129	16.079	16.140	PV	72	1463	0.03%	0.008%
201	16.174	16.140	16.211	VV	138	3884	0.09%	0.021%
202	16.233	16.211	16.260	VV	220	3115	0.07%	0.017%
203	16.306	16.260	16.357	VV	368	10337	0.23%	0.057%
204	16.414	16.357	16.465	VV	2034	29968	0.67%	0.165%
205	16.480	16.465	16.518	VV	125	1775	0.04%	0.010%
206	16.543	16.518	16.574	PV	109	1373	0.03%	0.008%
207	16.585	16.574	16.591	PV	42	316	0.01%	0.002%
208	16.613	16.591	16.652	VV	119	2421	0.05%	0.013%
209	16.725	16.652	16.747	VV	158	3677	0.08%	0.020%
210	16.759	16.747	16.772	VV	190	2058	0.05%	0.011%
211	16.804	16.772	16.848	VV	1397	31016	0.70%	0.171%
212	16.863	16.848	16.877	VV	493	7145	0.16%	0.039%
213	16.902	16.877	16.962	VV	2764	47260	1.06%	0.260%
214	16.983	16.962	17.014	VV	543	7878	0.18%	0.043%
215	17.041	17.014	17.075	VV	360	7233	0.16%	0.040%
216	17.102	17.075	17.125	VV	561	8596	0.19%	0.047%
217	17.144	17.125	17.158	VV	191	2697	0.06%	0.015%
218	17.227	17.158	17.260	VV	574	17803	0.40%	0.098%
219	17.289	17.260	17.325	VV	721	14937	0.34%	0.082%
220	17.371	17.325	17.391	VV	1899	29188	0.66%	0.161%
221	17.422	17.391	17.478	VV	20875	285669	6.42%	1.574%
222	17.495	17.478	17.541	VV	152	3541	0.08%	0.020%
223	17.569	17.541	17.595	PV	166	3694	0.08%	0.020%
224	17.616	17.595	17.632	VV	131	2312	0.05%	0.013%
225	17.662	17.632	17.683	VV	169	3242	0.07%	0.018%
226	17.717	17.683	17.733	VV	774	12194	0.27%	0.067%
227	17.755	17.733	17.787	VV	822	17568	0.39%	0.097%
228	17.823	17.787	17.867	VV	2715	42357	0.95%	0.233%
229	17.911	17.867	17.934	VV	485	9090	0.20%	0.050%
230	17.956	17.934	17.975	VV	351	6112	0.14%	0.034%
231	17.989	17.975	18.008	VV	202	2871	0.06%	0.016%
232	18.055	18.008	18.084	VV	264	5897	0.13%	0.032%
233	18.153	18.084	18.178	VV	210	7036	0.16%	0.039%
234	18.221	18.178	18.239	PV	979	17511	0.39%	0.096%
235	18.264	18.239	18.299	VV	1824	28343	0.64%	0.156%
236	18.355	18.299	18.408	VV	772	18773	0.42%	0.103%
237	18.500	18.408	18.525	VV	374	10125	0.23%	0.056%
238	18.545	18.525	18.561	VV	131	2194	0.05%	0.012%
239	18.638	18.561	18.674	PV	7361	164699	3.70%	0.907%
240	18.690	18.674	18.732	VV	2851	50864	1.14%	0.280%
241	18.792	18.732	18.848	VV	1275	29237	0.66%	0.161%
242	18.856	18.848	18.877	VV	223	2407	0.05%	0.013%
243	18.925	18.877	18.957	PV	441	13036	0.29%	0.072%
244	19.100	18.957	19.151	PV	1978	47705	1.07%	0.263%
245	19.207	19.151	19.227	PV	898	17210	0.39%	0.095%
246	19.240	19.227	19.267	VV	531	9593	0.22%	0.053%

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247	19.313	19.267	19.345	VV	527	14034	0.32%	0.077%
248	19.472	19.345	19.556	VV	5665	213761	4.81%	1.178%
249	19.602	19.556	19.658	VV	1859	76003	1.71%	0.419%
250	19.705	19.658	19.730	VV	2232	60862	1.37%	0.335%
251	19.758	19.730	19.775	VV	1385	32477	0.73%	0.179%
252	19.806	19.775	19.815	VV	1301	27971	0.63%	0.154%
253	19.893	19.815	19.921	VV	2632	100903	2.27%	0.556%
254	20.000	19.921	20.035	VV	2819	140676	3.16%	0.775%
255	20.079	20.035	20.113	VV	2612	104782	2.36%	0.577%
256	20.177	20.113	20.211	VV	2757	144745	3.25%	0.798%
257	20.266	20.211	20.292	VV	4246	160995	3.62%	0.887%
258	20.305	20.292	20.338	VV	3309	87938	1.98%	0.485%
259	20.370	20.338	20.415	VV	4187	163703	3.68%	0.902%
260	20.522	20.415	20.561	VV	5122	367767	8.27%	2.026%
261	20.639	20.561	20.672	VV	5487	315246	7.09%	1.737%
262	20.693	20.672	20.707	VV	5151	109692	2.47%	0.604%
263	20.740	20.707	20.770	VV	5516	202318	4.55%	1.115%
264	20.804	20.770	20.858	VV	8525	327417	7.36%	1.804%
265	20.891	20.858	20.908	VV	5816	169567	3.81%	0.934%
266	21.022	20.908	21.081	VV	6795	638110	14.35%	3.516%
267	21.120	21.081	21.165	VV	6540	302310	6.80%	1.666%
268	21.196	21.165	21.257	VV	5838	307794	6.92%	1.696%
269	21.294	21.257	21.318	VV	5405	195829	4.40%	1.079%
270	21.325	21.318	21.364	VV	5222	139243	3.13%	0.767%
271	21.423	21.364	21.512	VV	5118	426934	9.60%	2.352%
272	21.563	21.512	21.594	VV	4469	217311	4.89%	1.197%
273	21.642	21.594	21.667	VV	4169	179008	4.02%	0.986%
274	21.689	21.667	21.724	VV	4006	134469	3.02%	0.741%
275	21.783	21.724	21.822	VV	3901	225010	5.06%	1.240%
276	21.862	21.822	21.913	VV	3771	195319	4.39%	1.076%
277	21.922	21.913	21.955	VV	3385	83171	1.87%	0.458%
278	21.960	21.955	22.008	VV	3164	95399	2.14%	0.526%
279	22.037	22.008	22.115	VV	2914	168055	3.78%	0.926%
280	22.124	22.115	22.192	VV	2330	96458	2.17%	0.531%
281	22.197	22.192	22.232	VV	1741	40252	0.90%	0.222%
282	22.271	22.232	22.352	VV	1637	101203	2.28%	0.558%
283	22.425	22.352	22.525	VV	1053	85654	1.93%	0.472%
284	22.531	22.525	22.545	VV	265	2469	0.06%	0.014%
285	22.585	22.545	22.595	VV	151	3813	0.09%	0.021%

Sum of corrected areas: 18149711

Aliphatic EPH 082825.M Fri Aug 29 05:59:40 2025