

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082925AL\
Data File : FG016459.D
Signal(s) : FID1A.ch
Acq On : 29 Aug 2025 02:18
Sample : Q2970-20
Misc :
ALS Vial : 41 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	3.282	BV	290	1815	0.03%	0.007%
2	3.297	3.282	3.339	PV	112	1203	0.02%	0.004%
3	3.372	3.339	3.493	PV	73	2582	0.04%	0.009%
4	3.514	3.493	3.540	PV	101	1255	0.02%	0.005%
5	3.572	3.540	3.658	VV	169	3572	0.05%	0.013%
6	3.674	3.658	3.715	VV	77	1035	0.02%	0.004%
7	3.742	3.715	3.792	PV	125	2881	0.04%	0.010%
8	3.812	3.792	3.845	VV	433	5734	0.08%	0.021%
9	3.864	3.845	3.936	VV	5687	56073	0.82%	0.202%
10	3.981	3.936	4.029	PV	4118	42007	0.61%	0.152%
11	4.045	4.029	4.058	VV	197	2726	0.04%	0.010%
12	4.069	4.058	4.119	VV	309	6765	0.10%	0.024%
13	4.128	4.119	4.151	VV	118	1258	0.02%	0.005%
14	4.189	4.151	4.213	VV	308	5732	0.08%	0.021%
15	4.232	4.213	4.292	VV	471	10514	0.15%	0.038%
16	4.338	4.292	4.365	VV	182	6057	0.09%	0.022%
17	4.382	4.365	4.394	VV	211	2999	0.04%	0.011%
18	4.418	4.394	4.442	VV	206	3989	0.06%	0.014%
19	4.469	4.442	4.506	VV	183	4398	0.06%	0.016%
20	4.540	4.506	4.552	VV	172	3494	0.05%	0.013%
21	4.654	4.552	4.675	VV	350	14078	0.20%	0.051%
22	4.695	4.675	4.713	VV	193	3560	0.05%	0.013%
23	4.724	4.713	4.755	VV	185	3724	0.05%	0.013%
24	4.772	4.755	4.802	VV	391	5715	0.08%	0.021%
25	4.816	4.802	4.852	VV	400	5980	0.09%	0.022%
26	4.858	4.852	4.866	VV	118	1083	0.02%	0.004%
27	4.877	4.866	4.898	VV	194	2549	0.04%	0.009%
28	4.901	4.898	4.909	VV	168	801	0.01%	0.003%
29	4.934	4.909	4.975	VV	132	3929	0.06%	0.014%
30	4.984	4.975	5.000	VV	117	1451	0.02%	0.005%
31	5.016	5.000	5.038	VV	152	2283	0.03%	0.008%
32	5.063	5.038	5.146	VV	129	5127	0.07%	0.019%
33	5.155	5.146	5.192	VV	64	1089	0.02%	0.004%
34	5.206	5.192	5.230	VV	62	796	0.01%	0.003%
35	5.241	5.230	5.261	VV	76	607	0.01%	0.002%
36	5.272	5.261	5.282	PV	75	449	0.01%	0.002%

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37	5.308	5.282	5.330	VV	205	2490	0.04%	0.009%
38	5.365	5.330	5.420	PV	144	4610	0.07%	0.017%
39	5.431	5.420	5.458	VV	202	3077	0.04%	0.011%
40	5.465	5.458	5.475	VV	165	1504	0.02%	0.005%
41	5.478	5.475	5.498	VV	208	1772	0.03%	0.006%
42	5.514	5.498	5.548	VV	123	2926	0.04%	0.011%
43	5.560	5.548	5.572	VV	106	1228	0.02%	0.004%
44	5.600	5.572	5.728	VV	544	11101	0.16%	0.040%
45	5.749	5.728	5.778	VV	74	1259	0.02%	0.005%
46	5.796	5.778	5.813	VV	95	1317	0.02%	0.005%
47	5.833	5.813	5.845	VV	533	5652	0.08%	0.020%
48	5.859	5.845	5.968	VV	520	12153	0.18%	0.044%
49	5.988	5.968	6.002	VV	129	1590	0.02%	0.006%
50	6.049	6.002	6.089	VV	350	6299	0.09%	0.023%
51	6.113	6.089	6.141	VV	461	5623	0.08%	0.020%
52	6.165	6.141	6.191	VV	410	5354	0.08%	0.019%
53	6.237	6.191	6.250	PV	99	1563	0.02%	0.006%
54	6.273	6.250	6.288	VV	87	1166	0.02%	0.004%
55	6.309	6.288	6.321	VV	183	1759	0.03%	0.006%
56	6.330	6.321	6.353	VV	125	1671	0.02%	0.006%
57	6.378	6.353	6.431	VV	845	15672	0.23%	0.057%
58	6.452	6.431	6.511	VV	281	8658	0.13%	0.031%
59	6.544	6.511	6.578	VV	340	7205	0.10%	0.026%
60	6.594	6.578	6.604	VV	177	1950	0.03%	0.007%
61	6.614	6.604	6.649	VV	135	3145	0.05%	0.011%
62	6.672	6.649	6.706	VV	858	13417	0.20%	0.048%
63	6.716	6.706	6.744	VV	283	5106	0.07%	0.018%
64	6.761	6.744	6.824	VV	218	7853	0.11%	0.028%
65	6.839	6.824	6.856	VV	213	2935	0.04%	0.011%
66	6.865	6.856	6.895	VV	123	2564	0.04%	0.009%
67	6.912	6.895	6.946	VV	827	12664	0.18%	0.046%
68	6.956	6.946	7.035	VV	230	8112	0.12%	0.029%
69	7.043	7.035	7.078	VV	152	2244	0.03%	0.008%
70	7.110	7.078	7.138	VV	170	3515	0.05%	0.013%
71	7.142	7.138	7.212	VV	62	1007	0.01%	0.004%
72	7.233	7.212	7.288	VV	288	5625	0.08%	0.020%
73	7.328	7.288	7.360	VV	447	11090	0.16%	0.040%
74	7.370	7.360	7.492	VV	361	14660	0.21%	0.053%
75	7.509	7.492	7.545	VV	287	5753	0.08%	0.021%
76	7.557	7.545	7.598	VV	125	2702	0.04%	0.010%
77	7.605	7.598	7.636	VV	116	2280	0.03%	0.008%
78	7.655	7.636	7.679	VV	161	2873	0.04%	0.010%
79	7.686	7.679	7.713	VV	114	1810	0.03%	0.007%
80	7.721	7.713	7.759	VV	105	1793	0.03%	0.006%
81	7.785	7.759	7.805	VV	220	2762	0.04%	0.010%
82	7.814	7.805	7.832	VV	62	567	0.01%	0.002%
83	7.849	7.832	7.877	PV	108	1394	0.02%	0.005%
84	7.913	7.877	7.996	VV	149	5196	0.08%	0.019%
85	8.012	7.996	8.022	VV	107	1165	0.02%	0.004%
86	8.042	8.022	8.053	VV	118	1750	0.03%	0.006%
87	8.248	8.232	8.435	VV	1672	58731	0.85%	0.212%
88	8.463	8.435	8.479	VV	282	5879	0.09%	0.021%
89	8.496	8.479	8.545	VV	236	7443	0.11%	0.027%

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90	8.569	8.545	8.593	VV	344	6991	0.10%	0.025%
91	8.617	8.593	8.625	VV	225	3460	0.05%	0.012%
92	8.642	8.625	8.658	VV	331	4955	0.07%	0.018%
93	8.674	8.658	8.716	VV	405	9447	0.14%	0.034%
94	8.731	8.716	8.766	VV	222	4676	0.07%	0.017%
95	8.817	8.766	8.852	VV	199	7499	0.11%	0.027%
96	8.864	8.852	8.887	VV	156	2856	0.04%	0.010%
97	8.911	8.887	8.946	VV	220	4663	0.07%	0.017%
98	9.155	9.135	9.258	VV	873	38698	0.56%	0.140%
99	9.275	9.258	9.287	VV	291	4215	0.06%	0.015%
100	9.302	9.287	9.343	VV	299	8377	0.12%	0.030%
101	9.407	9.343	9.481	VV	834	29883	0.43%	0.108%
102	9.509	9.481	9.599	VV	404	14972	0.22%	0.054%
103	9.611	9.599	9.628	VV	125	1752	0.03%	0.006%
104	9.645	9.628	9.674	VV	141	2394	0.03%	0.009%
105	9.693	9.674	9.718	VV	231	3758	0.05%	0.014%
106	9.731	9.718	9.773	VV	183	3728	0.05%	0.013%
107	9.809	9.773	9.819	VV	113	2578	0.04%	0.009%
108	9.845	9.819	9.875	VV	516	11049	0.16%	0.040%
109	9.893	9.875	9.951	VV	648	13015	0.19%	0.047%
110	9.968	9.951	10.034	VV	192	5952	0.09%	0.021%
111	10.045	10.034	10.062	VV	111	1535	0.02%	0.006%
112	10.068	10.062	10.112	VV	178	2494	0.04%	0.009%
113	10.130	10.112	10.138	VV	599	6182	0.09%	0.022%
114	10.166	10.138	10.269	VV	46627	624517	9.09%	2.254%
115	10.295	10.269	10.385	VV	576	19363	0.28%	0.070%
116	10.401	10.385	10.505	VV	472	10433	0.15%	0.038%
117	10.518	10.505	10.587	VV	86	2829	0.04%	0.010%
118	10.642	10.587	10.702	PV	6782	93486	1.36%	0.337%
119	10.714	10.702	10.736	VV	336	5700	0.08%	0.021%
120	10.742	10.736	10.805	VV	297	8906	0.13%	0.032%
121	10.822	10.805	10.874	VV	175	4838	0.07%	0.017%
122	10.924	10.874	10.952	VV	284	8104	0.12%	0.029%
123	10.994	10.952	11.019	VV	404	9069	0.13%	0.033%
124	11.039	11.019	11.061	VV	513	7991	0.12%	0.029%
125	11.071	11.061	11.092	VV	173	3000	0.04%	0.011%
126	11.108	11.092	11.123	VV	234	3374	0.05%	0.012%
127	11.143	11.123	11.175	VV	341	6050	0.09%	0.022%
128	11.189	11.175	11.214	VV	172	2005	0.03%	0.007%
129	11.231	11.214	11.252	VV	150	2081	0.03%	0.008%
130	11.262	11.252	11.271	VV	104	1007	0.01%	0.004%
131	11.323	11.271	11.372	VV	1238	27718	0.40%	0.100%
132	11.381	11.372	11.449	VV	435	10220	0.15%	0.037%
133	11.469	11.449	11.518	VV	200	5312	0.08%	0.019%
134	11.524	11.518	11.536	VV	78	573	0.01%	0.002%
135	11.606	11.536	11.622	VV	133	2952	0.04%	0.011%
136	11.632	11.622	11.655	PV	61	1110	0.02%	0.004%
137	11.679	11.655	11.699	VV	570	7279	0.11%	0.026%
138	11.718	11.699	11.731	VV	301	3947	0.06%	0.014%
139	11.749	11.731	11.778	VV	511	7259	0.11%	0.026%
140	11.789	11.778	11.805	VV	166	1868	0.03%	0.007%
141	11.827	11.805	11.882	VV	694	13119	0.19%	0.047%

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142	11.912	11.882	11.933	VV	429	6918	0.10%	0.025%
143	11.943	11.933	11.982	VV	318	3785	0.06%	0.014%
144	12.018	11.982	12.036	PV	693	10766	0.16%	0.039%
145	12.076	12.036	12.158	VV	607260	6870105	100.00%	24.792%
146	12.169	12.158	12.190	VV	715	11639	0.17%	0.042%
147	12.205	12.190	12.223	VV	637	9688	0.14%	0.035%
148	12.237	12.223	12.262	VV	428	7016	0.10%	0.025%
149	12.275	12.262	12.288	VV	248	2766	0.04%	0.010%
150	12.304	12.288	12.341	VV	179	3906	0.06%	0.014%
151	12.365	12.341	12.386	VV	142	2390	0.03%	0.009%
152	12.417	12.386	12.462	VV	307	8272	0.12%	0.030%
153	12.473	12.462	12.491	VV	212	2662	0.04%	0.010%
154	12.516	12.491	12.603	VV	1022	18704	0.27%	0.067%
155	12.630	12.603	12.645	PV	129	1897	0.03%	0.007%
156	12.677	12.645	12.775	VV	83893	1012638	14.74%	3.654%
157	12.787	12.775	12.854	VV	989	32545	0.47%	0.117%
158	12.876	12.854	12.972	VV	684	26322	0.38%	0.095%
159	13.001	12.972	13.045	VV	710	16760	0.24%	0.060%
160	13.067	13.045	13.114	VV	555	13180	0.19%	0.048%
161	13.151	13.114	13.262	VV	2032	47471	0.69%	0.171%
162	13.276	13.262	13.295	VV	245	4052	0.06%	0.015%
163	13.325	13.295	13.381	VV	431	12635	0.18%	0.046%
164	13.395	13.381	13.409	VV	235	3123	0.05%	0.011%
165	13.436	13.409	13.452	VV	445	7872	0.11%	0.028%
166	13.521	13.452	13.591	VV	489215	5612863	81.70%	20.255%
167	13.602	13.591	13.618	VV	357	5258	0.08%	0.019%
168	13.635	13.618	13.662	VV	499	9322	0.14%	0.034%
169	13.685	13.662	13.707	VV	587	10249	0.15%	0.037%
170	13.721	13.707	13.755	VV	346	8290	0.12%	0.030%
171	13.808	13.755	13.843	VV	544	17633	0.26%	0.064%
172	13.882	13.843	13.895	VV	629	14787	0.22%	0.053%
173	13.914	13.895	14.006	VV	8294	125918	1.83%	0.454%
174	14.030	14.006	14.083	VV	452	16941	0.25%	0.061%
175	14.099	14.083	14.112	VV	402	6038	0.09%	0.022%
176	14.128	14.112	14.185	VV	467	13177	0.19%	0.048%
177	14.224	14.185	14.249	VV	898	17524	0.26%	0.063%
178	14.274	14.249	14.356	VV	892	21065	0.31%	0.076%
179	14.402	14.356	14.464	VV	314	11428	0.17%	0.041%
180	14.518	14.464	14.586	VV	273	13307	0.19%	0.048%
181	14.594	14.586	14.611	VV	172	2052	0.03%	0.007%
182	14.640	14.611	14.651	VV	290	5015	0.07%	0.018%
183	14.680	14.651	14.702	VV	1469	29049	0.42%	0.105%
184	14.714	14.702	14.784	VV	1452	26928	0.39%	0.097%
185	14.795	14.784	14.811	VV	270	3672	0.05%	0.013%
186	14.840	14.811	14.863	VV	1048	17105	0.25%	0.062%
187	14.873	14.863	14.889	VV	402	4759	0.07%	0.017%
188	14.907	14.889	14.928	VV	535	9076	0.13%	0.033%
189	14.946	14.928	15.020	VV	407	11274	0.16%	0.041%
190	15.028	15.020	15.045	VV	118	1196	0.02%	0.004%
191	15.068	15.045	15.095	VV	347	6023	0.09%	0.022%
192	15.105	15.095	15.137	VV	165	2475	0.04%	0.009%
193	15.156	15.137	15.178	VV	197	2880	0.04%	0.010%
194	15.242	15.178	15.302	VV	571	17680	0.26%	0.064%

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195	15.349	15.302	15.357	VV	685	11488	0.17%	0.041%
196	15.384	15.357	15.409	VV	1847	30234	0.44%	0.109%
197	15.432	15.409	15.475	VV	751	12570	0.18%	0.045%
198	15.491	15.475	15.552	VV	156	3576	0.05%	0.013%
199	15.581	15.552	15.623	VV	471	7831	0.11%	0.028%
200	15.654	15.623	15.670	PV	134	2317	0.03%	0.008%
201	15.686	15.670	15.698	VV	87	1045	0.02%	0.004%
202	15.775	15.698	15.881	PV	23310	499480	7.27%	1.802%
203	15.909	15.881	15.950	VV	2385	41201	0.60%	0.149%
204	15.988	15.950	16.025	VV	2933	47535	0.69%	0.172%
205	16.041	16.025	16.076	VV	330	6077	0.09%	0.022%
206	16.085	16.076	16.092	VV	130	900	0.01%	0.003%
207	16.099	16.092	16.115	VV	104	876	0.01%	0.003%
208	16.126	16.115	16.137	VV	72	693	0.01%	0.003%
209	16.184	16.137	16.207	PV	185	4436	0.06%	0.016%
210	16.231	16.207	16.262	VV	336	6250	0.09%	0.023%
211	16.301	16.262	16.361	VV	1138	28660	0.42%	0.103%
212	16.414	16.361	16.455	VV	2093	33563	0.49%	0.121%
213	16.480	16.455	16.525	VV	419	7514	0.11%	0.027%
214	16.548	16.525	16.578	VV	233	2920	0.04%	0.011%
215	16.604	16.578	16.626	PV	170	2682	0.04%	0.010%
216	16.636	16.626	16.662	VV	130	1424	0.02%	0.005%
217	16.667	16.662	16.682	VV	67	483	0.01%	0.002%
218	16.718	16.682	16.741	PV	419	8330	0.12%	0.030%
219	16.799	16.741	16.845	VV	6513	139058	2.02%	0.502%
220	16.862	16.845	16.878	VV	1185	18412	0.27%	0.066%
221	16.900	16.878	16.951	VV	2635	40388	0.59%	0.146%
222	16.982	16.951	17.012	VV	1265	21269	0.31%	0.077%
223	17.036	17.012	17.083	VV	293	6081	0.09%	0.022%
224	17.101	17.083	17.132	PV	152	2168	0.03%	0.008%
225	17.225	17.132	17.255	VV	392	16191	0.24%	0.058%
226	17.287	17.255	17.322	VV	724	18079	0.26%	0.065%
227	17.369	17.322	17.398	VV	2058	33593	0.49%	0.121%
228	17.421	17.398	17.475	VV	1319	28239	0.41%	0.102%
229	17.491	17.475	17.519	VV	148	2040	0.03%	0.007%
230	17.631	17.519	17.638	PV	111	3418	0.05%	0.012%
231	17.661	17.638	17.682	VV	186	2528	0.04%	0.009%
232	17.750	17.682	17.793	VV	2281	53971	0.79%	0.195%
233	17.822	17.793	17.868	VV	3453	52964	0.77%	0.191%
234	17.908	17.868	17.928	PV	669	11570	0.17%	0.042%
235	17.937	17.928	17.984	VV	538	11848	0.17%	0.043%
236	17.994	17.984	18.024	VV	268	3660	0.05%	0.013%
237	18.050	18.024	18.078	VV	197	3770	0.05%	0.014%
238	18.107	18.078	18.132	PV	225	3731	0.05%	0.013%
239	18.147	18.132	18.165	VV	233	2502	0.04%	0.009%
240	18.218	18.165	18.238	PV	1373	25771	0.38%	0.093%
241	18.263	18.238	18.292	VV	2068	32466	0.47%	0.117%
242	18.309	18.292	18.325	VV	221	3100	0.05%	0.011%
243	18.354	18.325	18.386	VV	1193	17735	0.26%	0.064%
244	18.396	18.386	18.406	VV	57	542	0.01%	0.002%
245	18.453	18.406	18.460	PV	144	1935	0.03%	0.007%
246	18.501	18.460	18.555	VV	1132	22115	0.32%	0.080%

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247	18.635	18.555	18.672	PV	11357	252923	3.68%	0.913%
248	18.690	18.672	18.724	VV	3430	57632	0.84%	0.208%
249	18.749	18.724	18.769	VV	325	6411	0.09%	0.023%
250	18.786	18.769	18.812	VV	341	5075	0.07%	0.018%
251	18.988	18.812	19.021	PV	260	10338	0.15%	0.037%
252	19.097	19.021	19.152	PV	3302	81465	1.19%	0.294%
253	19.201	19.152	19.242	VV	1819	53234	0.77%	0.192%
254	19.265	19.242	19.325	VV	1662	47720	0.69%	0.172%
255	19.397	19.325	19.420	VV	1308	47105	0.69%	0.170%
256	19.470	19.420	19.499	VV	13314	295621	4.30%	1.067%
257	19.514	19.499	19.553	VV	6360	146563	2.13%	0.529%
258	19.592	19.553	19.678	VV	10356	329509	4.80%	1.189%
259	19.705	19.678	19.726	VV	2612	59919	0.87%	0.216%
260	19.759	19.726	19.783	VV	3647	100320	1.46%	0.362%
261	19.799	19.783	19.853	VV	3176	100499	1.46%	0.363%
262	19.889	19.853	19.915	VV	2631	73270	1.07%	0.264%
263	19.964	19.915	19.976	VV	2809	79933	1.16%	0.288%
264	20.003	19.976	20.028	VV	3400	91979	1.34%	0.332%
265	20.053	20.028	20.105	VV	5305	160616	2.34%	0.580%
266	20.187	20.105	20.210	VV	3385	166297	2.42%	0.600%
267	20.252	20.210	20.294	VV	176717	2609471	37.98%	9.417%
268	20.309	20.294	20.334	VV	5243	114023	1.66%	0.411%
269	20.355	20.334	20.382	VV	4795	123117	1.79%	0.444%
270	20.414	20.382	20.432	VV	4017	117969	1.72%	0.426%
271	20.499	20.432	20.555	VV	5419	344335	5.01%	1.243%
272	20.636	20.555	20.659	VV	5715	310181	4.51%	1.119%
273	20.748	20.659	20.778	VV	10076	499372	7.27%	1.802%
274	20.797	20.778	20.819	VV	8733	202731	2.95%	0.732%
275	20.846	20.819	20.925	VV	14553	521385	7.59%	1.882%
276	20.957	20.925	20.983	VV	8361	242087	3.52%	0.874%
277	21.004	20.983	21.064	VV	6765	300620	4.38%	1.085%
278	21.094	21.064	21.172	VV	5851	367937	5.36%	1.328%
279	21.208	21.172	21.233	VV	5475	198828	2.89%	0.718%
280	21.262	21.233	21.298	VV	6326	219603	3.20%	0.792%
281	21.312	21.298	21.366	VV	5109	201588	2.93%	0.727%
282	21.417	21.366	21.488	VV	4930	343564	5.00%	1.240%
283	21.498	21.488	21.505	VV	4476	44531	0.65%	0.161%
284	21.571	21.505	21.622	VV	4644	311227	4.53%	1.123%
285	21.644	21.622	21.675	VV	4181	130806	1.90%	0.472%
286	21.681	21.675	21.724	VV	3935	112053	1.63%	0.404%
287	21.747	21.724	21.806	VV	3820	182005	2.65%	0.657%
288	21.813	21.806	21.828	VV	3492	43918	0.64%	0.158%
289	21.839	21.828	21.848	VV	3421	41943	0.61%	0.151%
290	21.893	21.848	21.942	VV	3512	188011	2.74%	0.678%
291	21.960	21.942	22.031	VV	3068	155078	2.26%	0.560%
292	22.041	22.031	22.069	VV	2688	59086	0.86%	0.213%
293	22.081	22.069	22.116	VV	2553	68954	1.00%	0.249%
294	22.125	22.116	22.225	VV	2310	130953	1.91%	0.473%
295	22.234	22.225	22.315	VV	1781	85548	1.25%	0.309%
296	22.317	22.315	22.379	VV	1341	45775	0.67%	0.165%
297	22.412	22.379	22.512	VV	1114	67214	0.98%	0.243%
298	22.521	22.512	22.554	VV	533	8539	0.12%	0.031%
299	22.561	22.554	22.602	VBA	235	18608	0.27%	0.067%

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Sum of corrected areas: 27710994

Aliphatic EPH 082825.M Fri Aug 29 06:02:46 2025