

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
 Data File : FG015692.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 16:55
 Sample : Q1818-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.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	3.250	3.221	3.315	BV	191	4101	0.06%	0.011%
2	3.347	3.315	3.376	PV	117	1769	0.02%	0.005%
3	3.394	3.376	3.411	PV	100	1162	0.02%	0.003%
4	3.438	3.411	3.511	VV	1219	17172	0.24%	0.044%
5	3.524	3.511	3.555	VV	100	2337	0.03%	0.006%
6	3.562	3.555	3.587	VV	128	2009	0.03%	0.005%
7	3.600	3.587	3.618	VV	150	1898	0.03%	0.005%
8	3.632	3.618	3.643	VV	153	1703	0.02%	0.004%
9	3.651	3.643	3.681	VV	160	2160	0.03%	0.006%
10	3.699	3.681	3.713	VV	196	2860	0.04%	0.007%
11	3.734	3.713	3.816	VV	1175	20902	0.29%	0.054%
12	3.854	3.816	3.908	VV	629	14274	0.20%	0.037%
13	3.931	3.908	3.999	VV	3211	40983	0.56%	0.105%
14	4.004	3.999	4.011	VV	145	999	0.01%	0.003%
15	4.044	4.011	4.068	VV	1346	17223	0.24%	0.044%
16	4.074	4.068	4.138	VV	183	6286	0.09%	0.016%
17	4.197	4.138	4.219	VV	643	14428	0.20%	0.037%
18	4.247	4.219	4.273	VV	626	13556	0.19%	0.035%
19	4.282	4.273	4.287	VV	318	2636	0.04%	0.007%
20	4.306	4.287	4.363	VV	564	13489	0.19%	0.035%
21	4.400	4.363	4.424	VV	402	9052	0.12%	0.023%
22	4.445	4.424	4.486	VV	432	8500	0.12%	0.022%
23	4.513	4.486	4.559	VV	542	11430	0.16%	0.029%
24	4.569	4.559	4.575	VV	135	1189	0.02%	0.003%
25	4.587	4.575	4.613	VV	179	2866	0.04%	0.007%
26	4.631	4.613	4.654	VV	191	3656	0.05%	0.009%
27	4.676	4.654	4.690	VV	307	4834	0.07%	0.012%
28	4.700	4.690	4.714	VV	299	3332	0.05%	0.009%
29	4.733	4.714	4.781	VV	307	9384	0.13%	0.024%
30	4.793	4.781	4.806	VV	244	2586	0.04%	0.007%
31	4.828	4.806	4.880	VV	1103	16265	0.22%	0.042%
32	4.898	4.880	4.911	VV	395	4561	0.06%	0.012%
33	4.931	4.911	4.973	VV	761	11355	0.16%	0.029%
34	4.992	4.973	5.045	VV	290	7416	0.10%	0.019%
35	5.057	5.045	5.088	VV	107	2561	0.04%	0.007%
36	5.098	5.088	5.106	VV	129	890	0.01%	0.002%

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37	5.153	5.106	5.197	VV	568	12967	0.18%	0.033%
38	5.214	5.197	5.244	VV	185	3701	0.05%	0.010%
39	5.270	5.244	5.309	VV	443	6927	0.10%	0.018%
40	5.342	5.309	5.360	VV	186	3081	0.04%	0.008%
41	5.375	5.360	5.381	VV	112	976	0.01%	0.003%
42	5.403	5.381	5.461	VV	170	5327	0.07%	0.014%
43	5.498	5.461	5.635	VV	163	10630	0.15%	0.027%
44	5.657	5.635	5.728	VV	277	5871	0.08%	0.015%
45	5.772	5.728	5.796	VV	113	2767	0.04%	0.007%
46	5.818	5.796	5.825	VV	152	1557	0.02%	0.004%
47	5.852	5.825	5.879	VV	206	4487	0.06%	0.012%
48	5.890	5.879	5.910	VV	117	2000	0.03%	0.005%
49	5.921	5.910	5.988	VV	359	10398	0.14%	0.027%
50	6.001	5.988	6.026	VV	239	4386	0.06%	0.011%
51	6.043	6.026	6.099	VV	215	4951	0.07%	0.013%
52	6.134	6.099	6.215	PV	126	3581	0.05%	0.009%
53	6.246	6.215	6.319	PV	791	28831	0.40%	0.074%
54	6.329	6.319	6.384	VV	337	10178	0.14%	0.026%
55	6.401	6.384	6.441	VV	299	7167	0.10%	0.018%
56	6.504	6.441	6.527	VV	172	6871	0.09%	0.018%
57	6.553	6.527	6.560	VV	211	2685	0.04%	0.007%
58	6.580	6.560	6.665	VV	265	8264	0.11%	0.021%
59	6.691	6.665	6.765	VV	272	5081	0.07%	0.013%
60	6.847	6.765	6.864	VV	244	5647	0.08%	0.015%
61	6.877	6.864	6.915	VV	170	3472	0.05%	0.009%
62	6.923	6.915	7.003	VV	119	3877	0.05%	0.010%
63	7.022	7.003	7.036	VV	118	1379	0.02%	0.004%
64	7.113	7.036	7.166	VV	130	5360	0.07%	0.014%
65	7.174	7.166	7.181	VV	65	352	0.00%	0.001%
66	7.238	7.181	7.304	PV	330	14883	0.20%	0.038%
67	7.336	7.304	7.440	VV	3436	104976	1.44%	0.270%
68	7.467	7.440	7.621	VV	6674	135766	1.86%	0.349%
69	7.640	7.621	7.689	VV	602	11717	0.16%	0.030%
70	7.698	7.689	7.738	VV	151	3687	0.05%	0.009%
71	7.740	7.738	7.801	VV	135	3214	0.04%	0.008%
72	7.819	7.801	7.894	VV	132	3284	0.05%	0.008%
73	8.074	8.051	8.218	VV	5583	221931	3.05%	0.570%
74	8.239	8.218	8.311	VV	2060	66685	0.92%	0.171%
75	8.348	8.311	8.415	VV	2682	84439	1.16%	0.217%
76	8.450	8.415	8.467	VV	4577	67640	0.93%	0.174%
77	8.481	8.467	8.511	VV	2862	54193	0.74%	0.139%
78	8.524	8.511	8.578	VV	1096	24396	0.33%	0.063%
79	8.633	8.578	8.705	VV	2063	68436	0.94%	0.176%
80	8.725	8.705	8.753	VV	967	13574	0.19%	0.035%
81	8.769	8.753	8.796	VV	276	3692	0.05%	0.009%
82	8.928	8.908	8.975	VV	39862	572621	7.86%	1.472%
83	8.988	8.975	9.044	VV	3944	117605	1.61%	0.302%
84	9.063	9.044	9.150	VV	2065	83478	1.15%	0.215%
85	9.177	9.150	9.192	VV	2498	39973	0.55%	0.103%
86	9.216	9.192	9.333	VV	14642	318510	4.37%	0.819%
87	9.354	9.333	9.377	VV	1432	26309	0.36%	0.068%
88	9.394	9.377	9.488	VV	1171	33923	0.47%	0.087%
89	9.507	9.488	9.527	VV	833	12142	0.17%	0.031%

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90	9.545	9.527	9.577	VV	714	12064	0.17%	0.031%
91	9.643	9.577	9.671	VV	845	17698	0.24%	0.045%
92	9.687	9.671	9.698	VV	311	3565	0.05%	0.009%
93	9.728	9.698	9.788	VV	21567	347479	4.77%	0.893%
94	9.804	9.788	9.827	VV	2023	35953	0.49%	0.092%
95	9.849	9.827	9.858	VV	1545	23258	0.32%	0.060%
96	9.881	9.858	9.922	VV	3491	81789	1.12%	0.210%
97	9.942	9.922	9.982	VV	1875	44430	0.61%	0.114%
98	10.009	9.982	10.122	VV	42824	807491	11.08%	2.076%
99	10.159	10.122	10.200	VV	4199	111954	1.54%	0.288%
100	10.215	10.200	10.235	VV	1602	29577	0.41%	0.076%
101	10.243	10.235	10.295	VV	1208	28251	0.39%	0.073%
102	10.312	10.295	10.398	VV	519	16505	0.23%	0.042%
103	10.427	10.398	10.452	PV	390	6712	0.09%	0.017%
104	10.481	10.452	10.516	VV	7134	98376	1.35%	0.253%
105	10.526	10.516	10.568	VV	806	16653	0.23%	0.043%
106	10.623	10.568	10.646	VV	2021	44439	0.61%	0.114%
107	10.661	10.646	10.707	VV	1192	22038	0.30%	0.057%
108	10.734	10.707	10.781	VV	1694	37063	0.51%	0.095%
109	10.816	10.781	10.851	VV	805	24694	0.34%	0.063%
110	10.903	10.851	10.917	VV	1455	33391	0.46%	0.086%
111	10.947	10.917	11.021	VV	4905	116174	1.59%	0.299%
112	11.040	11.021	11.086	VV	841	17820	0.24%	0.046%
113	11.135	11.086	11.198	VV	83316	1233186	16.93%	3.170%
114	11.220	11.198	11.298	VV	8184	212571	2.92%	0.546%
115	11.312	11.298	11.425	VV	976	35475	0.49%	0.091%
116	11.467	11.425	11.494	PV	1030	23119	0.32%	0.059%
117	11.518	11.494	11.551	VV	2126	37931	0.52%	0.098%
118	11.587	11.551	11.638	VV	1202	29034	0.40%	0.075%
119	11.678	11.638	11.720	VV	2563	47099	0.65%	0.121%
120	11.743	11.720	11.765	VV	984	12853	0.18%	0.033%
121	11.781	11.765	11.807	VV	697	10978	0.15%	0.028%
122	11.830	11.807	11.857	VV	1338	17868	0.25%	0.046%
123	11.905	11.857	11.934	VV	658135	7285845	100.00%	18.729%
124	11.946	11.934	11.963	VV	7397	100971	1.39%	0.260%
125	11.979	11.963	12.025	VV	7535	140265	1.93%	0.361%
126	12.057	12.025	12.082	VV	14276	218478	3.00%	0.562%
127	12.094	12.082	12.109	VV	3736	50907	0.70%	0.131%
128	12.127	12.109	12.181	VV	4018	77662	1.07%	0.200%
129	12.200	12.181	12.214	VV	238	2950	0.04%	0.008%
130	12.255	12.214	12.281	VV	640	12666	0.17%	0.033%
131	12.356	12.281	12.401	VV	837	22183	0.30%	0.057%
132	12.427	12.401	12.484	VV	2753	48809	0.67%	0.125%
133	12.511	12.484	12.553	VV	22336	255479	3.51%	0.657%
134	12.567	12.553	12.593	VV	812	13506	0.19%	0.035%
135	12.609	12.593	12.658	VV	501	8775	0.12%	0.023%
136	12.705	12.658	12.725	VV	592	18056	0.25%	0.046%
137	12.742	12.725	12.794	VV	937	16800	0.23%	0.043%
138	12.846	12.794	12.867	PV	2707	58005	0.80%	0.149%
139	12.901	12.867	12.935	VV	1626	45382	0.62%	0.117%
140	12.961	12.935	13.091	VV	84365	1180712	16.21%	3.035%
141	13.153	13.091	13.177	VV	2530	53373	0.73%	0.137%

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142	13.213	13.177	13.220	VV	842	19150	0.26%	0.049%
143	13.260	13.220	13.301	VV	57003	766313	10.52%	1.970%
144	13.349	13.301	13.421	VV	462111	5788046	79.44%	14.879%
145	13.446	13.421	13.491	VV	2301	53561	0.74%	0.138%
146	13.512	13.491	13.527	VV	1266	18918	0.26%	0.049%
147	13.549	13.527	13.585	VV	3089	55044	0.76%	0.141%
148	13.599	13.585	13.621	VV	580	8914	0.12%	0.023%
149	13.643	13.621	13.654	VV	668	10110	0.14%	0.026%
150	13.675	13.654	13.700	VV	1467	25711	0.35%	0.066%
151	13.732	13.700	13.808	VV	3595	79132	1.09%	0.203%
152	13.862	13.808	13.911	PV	8290	168545	2.31%	0.433%
153	13.923	13.911	13.945	VV	1156	17879	0.25%	0.046%
154	13.968	13.945	13.992	VV	7218	110763	1.52%	0.285%
155	14.008	13.992	14.028	VV	3442	59048	0.81%	0.152%
156	14.049	14.028	14.078	VV	3319	66433	0.91%	0.171%
157	14.135	14.078	14.165	VV	3372	107112	1.47%	0.275%
158	14.182	14.165	14.201	VV	2184	36755	0.50%	0.094%
159	14.219	14.201	14.283	VV	2458	55631	0.76%	0.143%
160	14.309	14.283	14.335	VV	1001	24063	0.33%	0.062%
161	14.342	14.335	14.385	VV	841	19998	0.27%	0.051%
162	14.393	14.385	14.420	VV	634	9791	0.13%	0.025%
163	14.457	14.420	14.496	VV	948	31124	0.43%	0.080%
164	14.540	14.496	14.561	VV	2625	62499	0.86%	0.161%
165	14.571	14.561	14.635	VV	2036	71497	0.98%	0.184%
166	14.666	14.635	14.687	VV	2509	54946	0.75%	0.141%
167	14.702	14.687	14.751	VV	1974	54917	0.75%	0.141%
168	14.787	14.751	14.814	VV	3084	74483	1.02%	0.191%
169	14.840	14.814	14.880	VV	6072	125284	1.72%	0.322%
170	14.902	14.880	14.928	VV	2593	56264	0.77%	0.145%
171	14.943	14.928	14.983	VV	1610	45329	0.62%	0.117%
172	15.043	14.983	15.071	VV	5289	108977	1.50%	0.280%
173	15.157	15.071	15.177	VV	23167	418504	5.74%	1.076%
174	15.194	15.177	15.241	VV	18571	390008	5.35%	1.003%
175	15.253	15.241	15.288	VV	2935	57281	0.79%	0.147%
176	15.314	15.288	15.339	VV	4817	86055	1.18%	0.221%
177	15.349	15.339	15.425	VV	1873	70100	0.96%	0.180%
178	15.505	15.425	15.526	VV	1820	70109	0.96%	0.180%
179	15.545	15.526	15.577	VV	2207	45868	0.63%	0.118%
180	15.612	15.577	15.698	VV	12970	384692	5.28%	0.989%
181	15.743	15.698	15.769	VV	4175	101068	1.39%	0.260%
182	15.794	15.769	15.815	VV	2300	39237	0.54%	0.101%
183	15.836	15.815	15.860	VV	2632	45348	0.62%	0.117%
184	15.873	15.860	15.904	VV	1357	26280	0.36%	0.068%
185	15.922	15.904	15.950	VV	875	17543	0.24%	0.045%
186	15.994	15.950	16.048	VV	1692	58442	0.80%	0.150%
187	16.060	16.048	16.102	VV	758	16003	0.22%	0.041%
188	16.164	16.102	16.207	VV	619	20473	0.28%	0.053%
189	16.232	16.207	16.272	VV	2348	36894	0.51%	0.095%
190	16.295	16.272	16.347	VV	1085	20112	0.28%	0.052%
191	16.363	16.347	16.381	VV	254	3371	0.05%	0.009%
192	16.435	16.381	16.461	PV	1127	31056	0.43%	0.080%
193	16.529	16.461	16.545	VV	1944	63035	0.87%	0.162%
194	16.565	16.545	16.602	VV	2472	67921	0.93%	0.175%

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195	16.648	16.602	16.669	VV	6129	188445	2.59%	0.484%
196	16.683	16.669	16.694	VV	5562	74520	1.02%	0.192%
197	16.719	16.694	16.738	VV	22748	371418	5.10%	0.955%
198	16.749	16.738	16.775	VV	14015	248733	3.41%	0.639%
199	16.797	16.775	16.823	VV	15865	293857	4.03%	0.755%
200	16.857	16.823	16.870	VV	7734	169657	2.33%	0.436%
201	16.882	16.870	16.899	VV	6835	107090	1.47%	0.275%
202	16.914	16.899	16.961	VV	6538	183395	2.52%	0.471%
203	17.003	16.961	17.022	VV	9599	214532	2.94%	0.551%
204	17.043	17.022	17.068	VV	9528	183851	2.52%	0.473%
205	17.106	17.068	17.166	VV	17249	488752	6.71%	1.256%
206	17.194	17.166	17.215	VV	6210	156609	2.15%	0.403%
207	17.228	17.215	17.241	VV	5044	71923	0.99%	0.185%
208	17.261	17.241	17.284	VV	10674	160410	2.20%	0.412%
209	17.299	17.284	17.339	VV	3526	79601	1.09%	0.205%
210	17.360	17.339	17.408	VV	1617	41455	0.57%	0.107%
211	17.448	17.408	17.536	VV	1765	81528	1.12%	0.210%
212	17.576	17.536	17.613	VV	9600	260655	3.58%	0.670%
213	17.633	17.613	17.681	VV	8360	142251	1.95%	0.366%
214	17.718	17.681	17.753	VV	1229	32459	0.45%	0.083%
215	17.769	17.753	17.791	VV	704	13315	0.18%	0.034%
216	17.802	17.791	17.861	VV	582	12559	0.17%	0.032%
217	17.905	17.861	17.939	PV	500	11969	0.16%	0.031%
218	17.969	17.939	17.983	PV	155	2227	0.03%	0.006%
219	18.072	17.983	18.105	VV	4035	82100	1.13%	0.211%
220	18.111	18.105	18.119	VV	278	1949	0.03%	0.005%
221	18.162	18.119	18.189	VV	5297	79897	1.10%	0.205%
222	18.209	18.189	18.231	VV	710	11893	0.16%	0.031%
223	18.259	18.231	18.264	VV	147	2611	0.04%	0.007%
224	18.298	18.264	18.333	VV	1494	23236	0.32%	0.060%
225	18.393	18.333	18.412	PV	1834	29849	0.41%	0.077%
226	18.486	18.412	18.506	VV	29354	705674	9.69%	1.814%
227	18.518	18.506	18.635	VV	25509	629988	8.65%	1.619%
228	18.645	18.635	18.678	VV	1604	33877	0.46%	0.087%
229	18.687	18.678	18.701	VV	929	11354	0.16%	0.029%
230	18.735	18.701	18.855	VV	18352	469559	6.44%	1.207%
231	18.906	18.855	18.965	VV	6219	157341	2.16%	0.404%
232	19.008	18.965	19.032	VV	6039	101694	1.40%	0.261%
233	19.055	19.032	19.079	VV	1927	42776	0.59%	0.110%
234	19.097	19.079	19.125	VV	1383	23394	0.32%	0.060%
235	19.180	19.125	19.201	VV	787	21156	0.29%	0.054%
236	19.219	19.201	19.238	VV	1093	18363	0.25%	0.047%
237	19.301	19.238	19.365	VV	11806	457290	6.28%	1.176%
238	19.388	19.365	19.419	VV	2329	65753	0.90%	0.169%
239	19.439	19.419	19.488	VV	2151	60563	0.83%	0.156%
240	19.509	19.488	19.530	VV	1409	29377	0.40%	0.076%
241	19.557	19.530	19.581	VV	1686	41831	0.57%	0.108%
242	19.596	19.581	19.646	VV	1360	36228	0.50%	0.093%
243	19.692	19.646	19.726	VV	6331	121190	1.66%	0.312%
244	19.753	19.726	19.773	VV	4102	72753	1.00%	0.187%
245	19.801	19.773	19.838	VV	4819	109103	1.50%	0.280%
246	19.865	19.838	19.891	VV	2036	51095	0.70%	0.131%

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247	19.952	19.891	19.964	VV	2471	77042	1.06%	0.198%
248	19.981	19.964	20.007	VV	2435	55752	0.77%	0.143%
249	20.036	20.007	20.047	VV	3565	66917	0.92%	0.172%
250	20.068	20.047	20.147	VV	4809	197334	2.71%	0.507%
251	20.225	20.147	20.258	VV	2575	147894	2.03%	0.380%
252	20.265	20.258	20.272	VV	2430	20699	0.28%	0.053%
253	20.313	20.272	20.338	VV	3769	125706	1.73%	0.323%
254	20.363	20.338	20.381	VV	3841	91201	1.25%	0.234%
255	20.433	20.381	20.484	VV	14262	371495	5.10%	0.955%
256	20.550	20.484	20.561	VV	4063	166882	2.29%	0.429%
257	20.592	20.561	20.681	VV	6155	354406	4.86%	0.911%
258	20.701	20.681	20.718	VV	4187	90259	1.24%	0.232%
259	20.790	20.718	20.807	VV	5028	239274	3.28%	0.615%
260	20.828	20.807	20.858	VV	4933	146114	2.01%	0.376%
261	20.882	20.858	20.900	VV	4580	110923	1.52%	0.285%
262	20.966	20.900	21.005	VV	4657	281169	3.86%	0.723%
263	21.074	21.005	21.118	VV	4766	305152	4.19%	0.784%
264	21.173	21.118	21.279	VV	23183	759683	10.43%	1.953%
265	21.286	21.279	21.301	VV	3937	52814	0.72%	0.136%
266	21.330	21.301	21.341	VV	3902	91870	1.26%	0.236%
267	21.349	21.341	21.361	VV	3734	44406	0.61%	0.114%
268	21.409	21.361	21.463	VV	3695	221750	3.04%	0.570%
269	21.492	21.463	21.502	VV	3452	78911	1.08%	0.203%
270	21.511	21.502	21.536	VV	3397	67512	0.93%	0.174%
271	21.549	21.536	21.571	VV	3164	65623	0.90%	0.169%
272	21.601	21.571	21.674	VV	3357	185273	2.54%	0.476%
273	21.683	21.674	21.704	VV	2797	47526	0.65%	0.122%
274	21.720	21.704	21.770	VV	2561	96187	1.32%	0.247%
275	21.781	21.770	21.802	VV	2395	44972	0.62%	0.116%
276	21.809	21.802	21.815	VV	2246	17265	0.24%	0.044%
277	21.842	21.815	21.887	VV	2285	93273	1.28%	0.240%
278	21.975	21.887	22.008	VV	2081	144326	1.98%	0.371%
279	22.094	22.008	22.217	VV	25099	789164	10.83%	2.029%
280	22.261	22.217	22.331	VV	1581	79819	1.10%	0.205%
281	22.342	22.331	22.361	VV	720	11579	0.16%	0.030%
282	22.367	22.361	22.395	VV	582	9079	0.12%	0.023%
283	22.405	22.395	22.451	VBA	365	23424	0.32%	0.060%
Sum of corrected areas:							38901393	

Aliphatic EPH 041725.M Fri Apr 18 01:58:20 2025