

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062725AL\

Data File : FG016164.D

Signal(s) : FID1A.ch

Acq On : 27 Jun 2025 20:03

Sample : Q2418-01DL2 100X

Misc :

ALS Vial : 34 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.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	3.222	3.304	BV	597	7268	0.13%	0.004%
2	3.318	3.304	3.381	VV	73	1687	0.03%	0.001%
3	3.398	3.381	3.427	VV	307	3330	0.06%	0.002%
4	3.438	3.427	3.451	VV	82	519	0.01%	0.000%
5	3.473	3.451	3.511	PV	98	1589	0.03%	0.001%
6	3.521	3.511	3.535	VV	117	884	0.02%	0.001%
7	3.545	3.535	3.561	VV	84	863	0.02%	0.001%
8	3.601	3.561	3.652	VV	6534	62640	1.14%	0.037%
9	3.660	3.652	3.680	VV	135	1267	0.02%	0.001%
10	3.708	3.680	3.719	VV	90	1444	0.03%	0.001%
11	3.725	3.719	3.744	VV	70	656	0.01%	0.000%
12	3.752	3.744	3.782	VV	102	1323	0.02%	0.001%
13	3.810	3.782	3.833	VV	748	9888	0.18%	0.006%
14	3.856	3.833	3.868	VV	584	6181	0.11%	0.004%
15	3.889	3.868	3.984	VV	7767	73579	1.34%	0.044%
16	4.005	3.984	4.063	VV	5471	49229	0.90%	0.029%
17	4.187	4.165	4.202	VV	188	2953	0.05%	0.002%
18	4.206	4.202	4.236	VV	153	2488	0.05%	0.001%
19	4.253	4.236	4.289	VV	143	3272	0.06%	0.002%
20	4.302	4.289	4.313	VV	150	1318	0.02%	0.001%
21	4.317	4.313	4.331	VV	105	810	0.01%	0.000%
22	4.356	4.331	4.377	VV	103	2089	0.04%	0.001%
23	4.401	4.377	4.422	VV	2355	29601	0.54%	0.018%

24	4.438	4.422	4.510	VV	1569	17905	0.33%	0.011%
25	4.536	4.510	4.553	VV	711	7583	0.14%	0.005%
26	4.564	4.553	4.597	VV	215	3446	0.06%	0.002%
27	4.610	4.597	4.623	VV	131	1513	0.03%	0.001%
28	4.631	4.623	4.642	VV	137	969	0.02%	0.001%
29	4.651	4.642	4.669	VV	126	1256	0.02%	0.001%
30	4.684	4.669	4.722	VV	116	2143	0.04%	0.001%
31	4.743	4.722	4.768	VV	552	7691	0.14%	0.005%
32	4.777	4.768	4.892	VV	232	5337	0.10%	0.003%
33	4.899	4.892	4.932	VV	59	1093	0.02%	0.001%
34	4.958	4.932	4.992	VV	228	3884	0.07%	0.002%
35	5.000	4.992	5.028	VV	94	1212	0.02%	0.001%
36	5.039	5.028	5.082	VV	123	2546	0.05%	0.002%
37	5.093	5.082	5.111	VV	109	1672	0.03%	0.001%
38	5.131	5.111	5.139	VV	136	1420	0.03%	0.001%
39	5.149	5.139	5.163	VV	102	966	0.02%	0.001%
40	5.171	5.163	5.212	VV	87	1610	0.03%	0.001%
41	5.223	5.212	5.242	VV	84	804	0.01%	0.000%
42	5.256	5.242	5.342	VV	85	3091	0.06%	0.002%
43	5.354	5.342	5.373	VV	121	1520	0.03%	0.001%
44	5.387	5.373	5.424	VV	131	1763	0.03%	0.001%
45	5.446	5.424	5.458	VV	133	1253	0.02%	0.001%
46	5.464	5.458	5.524	VV	97	2169	0.04%	0.001%
47	5.535	5.524	5.551	PV	80	556	0.01%	0.000%
48	5.579	5.551	5.615	VV	119	2481	0.05%	0.001%
49	5.644	5.615	5.688	VV	135	2663	0.05%	0.002%
50	5.711	5.688	5.720	PV	73	1144	0.02%	0.001%
51	5.730	5.720	5.773	VV	112	1834	0.03%	0.001%
52	5.779	5.773	5.790	VV	69	508	0.01%	0.000%
53	5.817	5.790	5.898	VV	112	3586	0.07%	0.002%
54	5.906	5.898	5.934	VV	57	1101	0.02%	0.001%
55	5.958	5.934	5.995	VV	89	1854	0.03%	0.001%
56	6.010	5.995	6.025	VV	141	1199	0.02%	0.001%
57	6.032	6.025	6.042	VV	34	428	0.01%	0.000%
58	6.068	6.042	6.118	VV	111	2690	0.05%	0.002%
59	6.134	6.118	6.162	VV	87	1630	0.03%	0.001%
60	6.175	6.162	6.185	PV	117	836	0.02%	0.000%
61	6.195	6.185	6.209	VV	78	698	0.01%	0.000%
62	6.249	6.209	6.285	PV	103	2034	0.04%	0.001%

63	6.294	6.285	6.309	VV	88	684	0.01%	0.000%
64	6.336	6.309	6.368	VV	196	2924	0.05%	0.002%
65	6.384	6.368	6.398	VV	54	1061	0.02%	0.001%
66	6.431	6.398	6.466	VV	113	3010	0.05%	0.002%
67	6.496	6.466	6.526	VV	129	2994	0.05%	0.002%
68	6.540	6.526	6.602	VV	123	4581	0.08%	0.003%
69	6.620	6.602	6.638	VV	129	1973	0.04%	0.001%
70	6.657	6.638	6.715	VV	148	4980	0.09%	0.003%
71	6.724	6.715	6.845	VV	164	6949	0.13%	0.004%
72	6.855	6.845	6.933	VV	128	2750	0.05%	0.002%
73	6.942	6.933	6.956	VV	99	555	0.01%	0.000%
74	7.015	6.956	7.028	PV	130	2177	0.04%	0.001%
75	7.057	7.028	7.074	VV	104	1739	0.03%	0.001%
76	7.084	7.074	7.093	VV	111	573	0.01%	0.000%
77	7.119	7.093	7.128	VV	134	1784	0.03%	0.001%
78	7.134	7.128	7.169	VV	90	1619	0.03%	0.001%
79	7.180	7.169	7.183	VV	66	448	0.01%	0.000%
80	7.192	7.183	7.212	VV	146	1193	0.02%	0.001%
81	7.224	7.212	7.237	PV	75	591	0.01%	0.000%
82	7.263	7.237	7.308	VV	110	2337	0.04%	0.001%
83	7.337	7.308	7.351	VV	140	1899	0.03%	0.001%
84	7.367	7.351	7.379	PV	146	1665	0.03%	0.001%
85	7.395	7.379	7.405	VV	103	1403	0.03%	0.001%
86	7.435	7.405	7.474	VV	202	4765	0.09%	0.003%
87	7.493	7.474	7.508	VV	158	1901	0.03%	0.001%
88	7.532	7.508	7.555	PV	274	4147	0.08%	0.002%
89	7.580	7.555	7.625	VV	407	7778	0.14%	0.005%
90	7.636	7.625	7.644	PV	87	684	0.01%	0.000%
91	7.683	7.644	7.700	VV	414	7816	0.14%	0.005%
92	7.713	7.700	7.743	VV	358	5492	0.10%	0.003%
93	7.772	7.743	7.788	PV	278	3909	0.07%	0.002%
94	7.822	7.788	7.841	VV	342	7143	0.13%	0.004%
95	7.901	7.841	7.915	VV	446	10315	0.19%	0.006%
96	7.972	7.915	7.985	VV	629	16567	0.30%	0.010%
97	7.994	7.985	8.055	VV	620	12584	0.23%	0.008%
98	8.105	8.055	8.137	PV	2638	47658	0.87%	0.028%
99	8.162	8.137	8.178	VV	308	4902	0.09%	0.003%
100	8.198	8.178	8.220	PV	1015	12162	0.22%	0.007%
101	8.249	8.220	8.267	PV	1492	19121	0.35%	0.011%

102	8.392	8.302	8.408	BV	1971	19946	0.36%	0.012%
103	8.431	8.408	8.473	VV	6086	106525	1.94%	0.064%
104	8.499	8.473	8.522	VV	3273	71653	1.30%	0.043%
105	8.539	8.522	8.551	VV	3765	54766	1.00%	0.033%
106	8.578	8.551	8.604	VV	5915	146049	2.66%	0.087%
107	8.622	8.604	8.635	VV	5400	84619	1.54%	0.050%
108	8.644	8.635	8.654	VV	4706	51302	0.93%	0.031%
109	8.782	8.748	8.812	VV	8932	288285	5.25%	0.172%
110	8.861	8.812	8.903	VV	27235	743132	13.52%	0.443%
111	8.916	8.903	8.928	VV	10547	155115	2.82%	0.093%
112	8.958	8.928	9.017	VV	17712	708835	12.90%	0.423%
113	9.045	9.017	9.067	VV	17357	434329	7.90%	0.259%
114	9.095	9.067	9.119	VV	26849	608958	11.08%	0.363%
115	9.163	9.140	9.184	VV	52453	835645	15.21%	0.498%
116	9.200	9.184	9.210	VV	26571	370375	6.74%	0.221%
117	9.227	9.210	9.251	VV	40312	700773	12.75%	0.418%
118	9.267	9.251	9.282	VV	20782	366688	6.67%	0.219%
119	9.325	9.282	9.348	VV	29631	979961	17.83%	0.585%
120	9.366	9.348	9.416	VV	27562	1034735	18.83%	0.617%
121	9.453	9.416	9.485	VV	34595	1186820	21.60%	0.708%
122	9.547	9.532	9.560	VV	27659	444571	8.09%	0.265%
123	9.618	9.560	9.648	VV	35111	1591254	28.96%	0.949%
124	9.660	9.648	9.671	VV	29483	418389	7.61%	0.250%
125	9.689	9.671	9.705	VV	30602	593064	10.79%	0.354%
126	9.744	9.705	9.768	VV	39204	1268012	23.07%	0.756%
127	9.779	9.768	9.802	VV	35174	688744	12.53%	0.411%
128	9.849	9.802	9.872	VV	46921	1596695	29.06%	0.952%
129	9.928	9.872	9.961	VV	75357	2470688	44.96%	1.474%
130	10.012	9.991	10.032	VV	44825	1015358	18.48%	0.606%
131	10.041	10.032	10.056	VV	39855	566303	10.31%	0.338%
132	10.097	10.056	10.119	VV	43120	1547105	28.15%	0.923%
133	10.132	10.119	10.146	VV	41018	639897	11.64%	0.382%
134	10.161	10.146	10.178	VV	42099	782581	14.24%	0.467%
135	10.286	10.245	10.306	VV	45188	1580526	28.76%	0.943%
136	10.327	10.306	10.347	VV	44725	1050861	19.12%	0.627%
137	10.371	10.347	10.386	VV	47012	1060002	19.29%	0.632%
138	10.426	10.417	10.439	VV	47223	610330	11.11%	0.364%
139	10.452	10.439	10.465	VV	46429	709228	12.91%	0.423%
140	10.516	10.503	10.542	VV	48747	1112532	20.25%	0.664%

141	10.554	10.542	10.574	VV	49792	928610	16.90%	0.554%
142	10.591	10.574	10.608	VV	47761	972233	17.69%	0.580%
143	10.672	10.608	10.691	VV	51059	2423875	44.11%	1.446%
144	10.716	10.691	10.732	VV	53441	1233892	22.45%	0.736%
145	10.761	10.732	10.787	VV	53843	1760398	32.03%	1.050%
146	10.809	10.787	10.821	VV	55522	1100819	20.03%	0.657%
147	10.909	10.885	10.933	VV	54722	1542472	28.07%	0.920%
148	10.953	10.933	10.978	VV	56932	1487187	27.06%	0.887%
149	10.991	10.978	11.011	VV	56179	1090061	19.84%	0.650%
150	11.061	11.011	11.080	VV	58722	2296473	41.79%	1.370%
151	11.117	11.080	11.153	VV	62742	2549323	46.39%	1.521%
152	11.171	11.153	11.188	VV	59937	1229459	22.37%	0.733%
153	11.229	11.218	11.246	VV	58153	932100	16.96%	0.556%
154	11.266	11.246	11.285	VV	60162	1340210	24.39%	0.799%
155	11.307	11.285	11.328	VV	69607	1658084	30.17%	0.989%
156	11.343	11.328	11.368	VV	64822	1456041	26.50%	0.868%
157	11.444	11.412	11.462	VV	60584	1727789	31.44%	1.031%
158	11.488	11.462	11.511	VV	63385	1809299	32.92%	1.079%
159	11.521	11.511	11.529	VV	59878	633072	11.52%	0.378%
160	11.551	11.529	11.563	VV	66693	1281059	23.31%	0.764%
161	11.574	11.563	11.591	VV	65664	1061632	19.32%	0.633%
162	11.606	11.591	11.632	VV	66411	1586275	28.87%	0.946%
163	11.708	11.692	11.720	VV	64790	1084044	19.73%	0.647%
164	11.733	11.720	11.773	VV	63465	1953768	35.55%	1.165%
165	11.797	11.773	11.826	VV	61856	1904693	34.66%	1.136%
166	11.852	11.826	11.881	VV	63944	1992953	36.27%	1.189%
167	11.893	11.881	11.905	VV	59263	840940	15.30%	0.502%
168	11.922	11.905	11.974	VV	59928	2450941	44.60%	1.462%
169	12.073	11.974	12.122	VV	68588	5495268	100.00%	3.278%
170	12.188	12.170	12.209	VV	64008	1481882	26.97%	0.884%
171	12.240	12.209	12.260	VV	66941	1955161	35.58%	1.166%
172	12.280	12.260	12.305	VV	69099	1790102	32.58%	1.068%
173	12.319	12.305	12.360	VV	66039	2065911	37.59%	1.232%
174	12.399	12.360	12.481	VV	67781	4506238	82.00%	2.688%
175	12.508	12.481	12.538	VV	61587	2053481	37.37%	1.225%
176	12.576	12.538	12.625	VV	64206	3213771	58.48%	1.917%
177	12.664	12.625	12.691	VV	64720	2462567	44.81%	1.469%
178	12.759	12.732	12.802	VV	67040	2609955	47.49%	1.557%
179	12.822	12.802	12.835	VV	62786	1193402	21.72%	0.712%
180	12.852	12.835	12.862	VV	64124	990470	18.02%	0.591%

181	12.872	12.862	12.895	VV	63104	1225603	22.30%	0.731%
182	12.917	12.895	12.932	VV	59502	1293548	23.54%	0.772%
183	12.950	12.932	12.994	VV	61098	2166241	39.42%	1.292%
184	13.041	12.994	13.085	VV	60145	3097770	56.37%	1.848%
185	13.112	13.085	13.129	VV	57483	1482483	26.98%	0.884%
186	13.168	13.159	13.181	VV	56593	718274	13.07%	0.428%
187	13.202	13.181	13.226	VV	59264	1560349	28.39%	0.931%
188	13.235	13.226	13.298	VV	57573	2423601	44.10%	1.446%
189	13.314	13.298	13.407	VV	55968	3438637	62.57%	2.051%
190	13.419	13.407	13.452	VV	53081	1430124	26.02%	0.853%
191	13.531	13.452	13.569	VV	56884	3749105	68.22%	2.236%
192	13.579	13.569	13.595	VV	50609	777852	14.15%	0.464%
193	13.647	13.630	13.668	VV	52580	1166606	21.23%	0.696%
194	13.677	13.668	13.703	VV	50669	1035126	18.84%	0.617%
195	13.717	13.703	13.732	VV	50439	830150	15.11%	0.495%
196	13.753	13.732	13.779	VV	52365	1418528	25.81%	0.846%
197	13.788	13.779	13.835	VV	49935	1647674	29.98%	0.983%
198	13.876	13.835	13.907	VV	51602	2116715	38.52%	1.263%
199	13.925	13.907	13.956	VV	48245	1391451	25.32%	0.830%
200	13.998	13.983	14.018	VV	46595	985123	17.93%	0.588%
201	14.025	14.018	14.069	VV	46826	1384913	25.20%	0.826%
202	14.093	14.069	14.111	VV	45160	1118454	20.35%	0.667%
203	14.127	14.111	14.166	VV	44796	1435386	26.12%	0.856%
204	14.204	14.166	14.268	VV	43598	2577617	46.91%	1.537%
205	14.278	14.268	14.285	VV	41717	422361	7.69%	0.252%
206	14.357	14.335	14.382	VV	41815	1127463	20.52%	0.672%
207	14.446	14.415	14.492	VV	40718	1783947	32.46%	1.064%
208	14.523	14.492	14.559	VV	40012	1524938	27.75%	0.910%
209	14.605	14.559	14.668	VV	37710	2338876	42.56%	1.395%
210	14.688	14.668	14.741	VV	33943	1451756	26.42%	0.866%
211	14.756	14.741	14.788	VV	32394	890811	16.21%	0.531%
212	14.817	14.788	14.897	VV	32380	1990768	36.23%	1.187%
213	14.932	14.918	14.975	VV	30410	994775	18.10%	0.593%
214	14.986	14.975	15.092	VV	29386	1860405	33.85%	1.110%
215	15.119	15.092	15.240	VV	25719	2080260	37.86%	1.241%
216	15.297	15.282	15.388	VV	21096	1245623	22.67%	0.743%
217	15.406	15.388	15.528	VV	19093	1470252	26.75%	0.877%
218	15.544	15.528	15.580	VV	16515	488783	8.89%	0.292%
219	15.606	15.580	15.626	VV	14780	403076	7.33%	0.240%

220	15.637	15.626	15.714	VV	14285	705413	12.84%	0.421%
221	15.731	15.714	15.829	VV	12709	806967	14.68%	0.481%
222	15.889	15.877	16.057	VV	10845	995687	18.12%	0.594%
223	16.074	16.057	16.178	VV	7992	507971	9.24%	0.303%
224	16.195	16.178	16.222	VV	6334	160252	2.92%	0.096%
225	16.244	16.222	16.377	VV	6479	497100	9.05%	0.297%
226	16.431	16.412	16.565	VV	4359	336445	6.12%	0.201%
227	16.577	16.565	16.611	VV	3151	84695	1.54%	0.051%
228	16.628	16.611	16.672	VV	3251	104746	1.91%	0.062%
229	16.681	16.672	16.698	VV	2507	37278	0.68%	0.022%
230	16.744	16.698	16.776	VV	2419	104741	1.91%	0.062%
231	16.802	16.776	16.865	VV	2223	97770	1.78%	0.058%
232	16.913	16.905	17.019	VV	1538	81361	1.48%	0.049%
233	17.026	17.019	17.034	VV	1013	8584	0.16%	0.005%
234	17.075	17.034	17.166	VV	1122	75318	1.37%	0.045%
235	17.186	17.166	17.225	VV	675	20938	0.38%	0.012%
236	17.243	17.225	17.315	VV	709	26078	0.47%	0.016%
237	17.383	17.358	17.405	VV	841	14637	0.27%	0.009%
238	17.416	17.405	17.478	VV	440	10518	0.19%	0.006%
239	17.498	17.478	17.518	VV	243	3872	0.07%	0.002%
240	17.527	17.518	17.563	VV	187	3644	0.07%	0.002%
241	17.586	17.563	17.598	VV	181	3154	0.06%	0.002%
242	17.641	17.598	17.688	VV	334	8735	0.16%	0.005%
243	17.727	17.688	17.757	PV	290	5859	0.11%	0.003%
244	17.775	17.757	17.798	VV	140	2225	0.04%	0.001%
245	17.836	17.798	17.875	VV	814	14241	0.26%	0.008%
246	17.887	17.875	17.904	PV	120	1150	0.02%	0.001%
247	17.963	17.904	18.000	VV	293	8951	0.16%	0.005%
248	18.043	18.000	18.085	VV	158	4019	0.07%	0.002%
249	18.096	18.085	18.109	VV	99	1013	0.02%	0.001%
250	18.137	18.109	18.159	PV	152	2432	0.04%	0.001%
251	18.205	18.159	18.237	VV	226	5858	0.11%	0.003%
252	18.275	18.237	18.305	VV	1409	22283	0.41%	0.013%
253	18.336	18.305	18.375	VV	183	4031	0.07%	0.002%
254	18.437	18.375	18.475	VV	307	9141	0.17%	0.005%
255	18.487	18.475	18.500	VV	197	1766	0.03%	0.001%
256	18.555	18.500	18.589	PV	207	5216	0.09%	0.003%
257	18.659	18.589	18.674	VV	222	5094	0.09%	0.003%
258	18.701	18.674	18.741	VV	1380	19890	0.36%	0.012%

259	18.808	18.741	18.828	PV	230	4884	0.09%	0.003%
260	18.973	18.828	19.002	VV	182	8271	0.15%	0.005%
261	19.023	19.002	19.030	VV	138	1742	0.03%	0.001%
262	19.046	19.030	19.068	VV	169	2158	0.04%	0.001%
263	19.112	19.068	19.168	VV	1620	29994	0.55%	0.018%
264	19.275	19.168	19.294	VV	392	20176	0.37%	0.012%
265	19.309	19.294	19.318	VV	327	4236	0.08%	0.003%
266	19.372	19.318	19.391	VV	483	15499	0.28%	0.009%
267	19.425	19.391	19.437	VV	404	10417	0.19%	0.006%
268	19.513	19.437	19.542	VV	1834	48698	0.89%	0.029%
269	19.632	19.542	19.645	VV	870	46294	0.84%	0.028%
270	19.769	19.645	19.785	VV	1116	82335	1.50%	0.049%
271	19.901	19.785	19.952	VV	2506	143369	2.61%	0.086%
272	20.277	19.952	20.311	VV	3309	461546	8.40%	0.275%
Sum of corrected areas: 167654478								

Aliphatic EPH 061325.M Sat Jun 28 06:44:22 2025