

Area Percent Report

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

Data File : FG016159.D

Signal(s) : FID1A.ch

Acq On : 27 Jun 2025 17:36

Sample : Q2430-01D

Misc :

ALS Vial : 29 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	3.271	3.221	3.291	BV	-1756	-65642	-1.20%	-0.251%
2	3.309	3.291	3.347	PV	548	5725	0.11%	0.022%
3	3.359	3.347	3.375	PV	111	777	0.01%	0.003%
4	3.393	3.375	3.433	VV	3159	33917	0.62%	0.130%
5	3.448	3.433	3.480	PV	223	4075	0.07%	0.016%
6	3.493	3.480	3.505	VV	331	3477	0.06%	0.013%
7	3.517	3.505	3.531	VV	426	4608	0.08%	0.018%
8	3.553	3.531	3.569	VV	624	8683	0.16%	0.033%
9	3.594	3.569	3.675	VV	76359	712730	13.08%	2.728%
10	3.702	3.675	3.752	VV	543	11835	0.22%	0.045%
11	3.772	3.752	3.791	VV	2893	33746	0.62%	0.129%
12	3.807	3.791	3.825	VV	4676	48570	0.89%	0.186%
13	3.851	3.825	3.864	VV	5194	63816	1.17%	0.244%
14	3.885	3.864	3.932	VV	98809	893175	16.39%	3.419%
15	3.943	3.932	3.974	VV	141	2422	0.04%	0.009%
16	4.002	3.974	4.048	VV	82290	734945	13.49%	2.813%
17	4.090	4.048	4.168	VV	287309	2619562	48.08%	10.026%
18	4.194	4.168	4.272	VV	1562	40899	0.75%	0.157%
19	4.297	4.272	4.314	VV	347	7059	0.13%	0.027%
20	4.321	4.314	4.332	VV	321	3237	0.06%	0.012%
21	4.342	4.332	4.363	VV	365	5146	0.09%	0.020%
22	4.398	4.363	4.418	VV	27743	322634	5.92%	1.235%
23	4.434	4.418	4.479	VV	20621	196567	3.61%	0.752%

24	4.533	4.479	4.655	VV	7953	104010	1.91%	0.398%
25	4.677	4.655	4.704	VV	448	7949	0.15%	0.030%
26	4.739	4.704	4.759	VV	2379	31610	0.58%	0.121%
27	4.770	4.759	4.827	VV	506	7780	0.14%	0.030%
28	4.846	4.827	4.868	VV	338	3892	0.07%	0.015%
29	4.899	4.868	4.938	VV	103	2859	0.05%	0.011%
30	4.955	4.938	4.981	VV	1527	14884	0.27%	0.057%
31	4.991	4.981	5.018	VV	89	1511	0.03%	0.006%
32	5.025	5.018	5.035	VV	76	801	0.01%	0.003%
33	5.054	5.035	5.083	VV	286	2781	0.05%	0.011%
34	5.101	5.083	5.135	VV	165	3022	0.06%	0.012%
35	5.144	5.135	5.188	VV	128	2354	0.04%	0.009%
36	5.209	5.188	5.252	VV	146	3888	0.07%	0.015%
37	5.262	5.252	5.291	VV	171	2781	0.05%	0.011%
38	5.307	5.291	5.329	VV	889	10161	0.19%	0.039%
39	5.341	5.329	5.381	VV	392	6602	0.12%	0.025%
40	5.392	5.381	5.442	VV	345	5363	0.10%	0.021%
41	5.466	5.442	5.475	VV	99	1423	0.03%	0.005%
42	5.499	5.475	5.531	VV	223	3754	0.07%	0.014%
43	5.555	5.531	5.573	PV	167	2203	0.04%	0.008%
44	5.581	5.573	5.603	VV	110	1555	0.03%	0.006%
45	5.624	5.603	5.690	VV	1320	15304	0.28%	0.059%
46	5.710	5.690	5.749	VV	164	2936	0.05%	0.011%
47	5.768	5.749	5.793	VV	221	2632	0.05%	0.010%
48	5.817	5.793	5.838	VV	169	2639	0.05%	0.010%
49	5.854	5.838	5.875	VV	1551	15667	0.29%	0.060%
50	5.885	5.875	5.908	VV	209	3421	0.06%	0.013%
51	5.926	5.908	5.991	VV	495	9161	0.17%	0.035%
52	6.005	5.991	6.021	VV	160	1685	0.03%	0.006%
53	6.032	6.021	6.051	VV	143	1630	0.03%	0.006%
54	6.063	6.051	6.111	VV	175	2978	0.05%	0.011%
55	6.119	6.111	6.162	VV	124	3033	0.06%	0.012%
56	6.172	6.162	6.182	VV	77	676	0.01%	0.003%
57	6.200	6.182	6.220	VV	203	2456	0.05%	0.009%
58	6.237	6.220	6.305	VV	781	11181	0.21%	0.043%
59	6.328	6.305	6.348	VV	263	3722	0.07%	0.014%
60	6.385	6.348	6.439	VV	18411	55537	1.02%	0.213%
61	6.496	6.439	6.533	VV	296	10064	0.18%	0.039%
62	6.566	6.533	6.600	VV	317	7781	0.14%	0.030%

63	6.609	6.600	6.631	VV	139	2337	0.04%	0.009%
64	6.635	6.631	6.670	VV	180	3152	0.06%	0.012%
65	6.716	6.670	6.775	VV	1070	22489	0.41%	0.086%
66	6.788	6.775	6.805	VV	128	1419	0.03%	0.005%
67	6.814	6.805	6.827	VV	98	1288	0.02%	0.005%
68	6.850	6.827	6.908	VV	243	5942	0.11%	0.023%
69	6.932	6.908	7.045	VV	1406	19146	0.35%	0.073%
70	7.081	7.045	7.115	VV	88	2657	0.05%	0.010%
71	7.119	7.115	7.128	VV	90	495	0.01%	0.002%
72	7.143	7.128	7.175	VV	182	2726	0.05%	0.010%
73	7.188	7.175	7.199	VV	83	696	0.01%	0.003%
74	7.217	7.199	7.229	VV	58	815	0.01%	0.003%
75	7.354	7.229	7.370	PV	110	3835	0.07%	0.015%
76	7.392	7.370	7.418	VV	232	4715	0.09%	0.018%
77	7.425	7.418	7.469	VV	227	5338	0.10%	0.020%
78	7.493	7.469	7.517	VV	175	4373	0.08%	0.017%
79	7.537	7.517	7.618	VV	553	12594	0.23%	0.048%
80	7.669	7.618	7.730	PV	269	7043	0.13%	0.027%
81	7.753	7.730	7.781	VV	126	2776	0.05%	0.011%
82	7.805	7.781	7.858	VV	151	4027	0.07%	0.015%
83	7.873	7.858	7.888	VV	165	1816	0.03%	0.007%
84	7.895	7.888	7.904	VV	113	819	0.02%	0.003%
85	7.928	7.904	8.015	VV	237	6975	0.13%	0.027%
86	8.034	8.015	8.045	VV	128	1671	0.03%	0.006%
87	8.051	8.045	8.059	VV	90	635	0.01%	0.002%
88	8.221	8.203	8.230	VV	400	4122	0.08%	0.016%
89	8.238	8.230	8.250	VV	365	3387	0.06%	0.013%
90	8.270	8.250	8.295	VV	1432	16063	0.29%	0.061%
91	8.308	8.295	8.335	VV	168	2263	0.04%	0.009%
92	8.349	8.335	8.361	VV	75	817	0.02%	0.003%
93	8.397	8.361	8.428	VV	113	2892	0.05%	0.011%
94	8.471	8.428	8.501	VV	162	4800	0.09%	0.018%
95	8.527	8.501	8.566	VV	151	4040	0.07%	0.015%
96	8.588	8.566	8.625	VV	306	6316	0.12%	0.024%
97	8.663	8.625	8.678	VV	474	9387	0.17%	0.036%
98	8.695	8.678	8.762	VV	571	15014	0.28%	0.057%
99	8.769	8.762	8.795	VV	148	2315	0.04%	0.009%
100	8.832	8.795	8.868	VV	174	5798	0.11%	0.022%
101	8.878	8.868	8.905	VV	118	2509	0.05%	0.010%

102	8.929	8.905	8.969	VV	121	3453	0.06%	0.013%
103	9.050	9.039	9.054	VV	366	3099	0.06%	0.012%
104	9.063	9.054	9.125	VV	433	8502	0.16%	0.033%
105	9.133	9.125	9.147	VV	186	1935	0.04%	0.007%
106	9.170	9.147	9.258	VV	579	12853	0.24%	0.049%
107	9.305	9.258	9.313	VV	270	3829	0.07%	0.015%
108	9.322	9.313	9.367	VV	344	4244	0.08%	0.016%
109	9.425	9.367	9.462	VV	579	15068	0.28%	0.058%
110	9.476	9.462	9.493	VV	202	2636	0.05%	0.010%
111	9.502	9.493	9.511	VV	98	888	0.02%	0.003%
112	9.525	9.511	9.548	VV	181	2776	0.05%	0.011%
113	9.581	9.548	9.617	VV	218	4882	0.09%	0.019%
114	9.664	9.617	9.683	VV	105	2962	0.05%	0.011%
115	9.717	9.683	9.752	VV	213	4932	0.09%	0.019%
116	9.759	9.752	9.814	VV	154	2490	0.05%	0.010%
117	9.826	9.814	9.837	VV	94	986	0.02%	0.004%
118	9.858	9.837	9.884	VV	344	4562	0.08%	0.017%
119	9.912	9.884	9.940	VV	291	4777	0.09%	0.018%
120	9.990	9.940	10.059	VV	308	12121	0.22%	0.046%
121	10.081	10.059	10.128	VV	203	5863	0.11%	0.022%
122	10.180	10.128	10.227	VV	28297	292410	5.37%	1.119%
123	10.245	10.227	10.271	VV	272	4352	0.08%	0.017%
124	10.278	10.271	10.291	VV	106	1261	0.02%	0.005%
125	10.312	10.291	10.368	VV	344	6577	0.12%	0.025%
126	10.377	10.368	10.397	VV	124	1210	0.02%	0.005%
127	10.416	10.397	10.441	VV	244	3264	0.06%	0.012%
128	10.450	10.441	10.478	VV	105	1910	0.04%	0.007%
129	10.499	10.478	10.508	VV	68	970	0.02%	0.004%
130	10.541	10.508	10.581	VV	113	2980	0.05%	0.011%
131	10.592	10.581	10.614	PV	71	957	0.02%	0.004%
132	10.658	10.614	10.685	VV	1067	12829	0.24%	0.049%
133	10.702	10.685	10.724	VV	180	3005	0.06%	0.012%
134	10.737	10.724	10.789	VV	234	5619	0.10%	0.022%
135	10.803	10.789	10.815	VV	110	1204	0.02%	0.005%
136	10.817	10.815	10.827	VV	120	541	0.01%	0.002%
137	10.838	10.827	10.864	VV	96	1642	0.03%	0.006%
138	10.875	10.864	10.895	VV	161	1823	0.03%	0.007%
139	10.941	10.895	10.987	VV	256	7955	0.15%	0.030%
140	11.010	10.987	11.035	VV	414	5949	0.11%	0.023%

141	11.057	11.035	11.108	VV	289	5956	0.11%	0.023%
142	11.157	11.108	11.213	VV	465	12801	0.23%	0.049%
143	11.223	11.213	11.231	VV	144	1371	0.03%	0.005%
144	11.243	11.231	11.291	VV	237	5412	0.10%	0.021%
145	11.314	11.291	11.354	VV	176	4881	0.09%	0.019%
146	11.375	11.354	11.391	VV	150	2284	0.04%	0.009%
147	11.398	11.391	11.415	VV	145	1839	0.03%	0.007%
148	11.431	11.415	11.453	VV	218	3289	0.06%	0.013%
149	11.489	11.453	11.570	VV	155	7293	0.13%	0.028%
150	11.582	11.570	11.641	VV	124	4604	0.08%	0.018%
151	11.648	11.641	11.675	VV	128	1934	0.04%	0.007%
152	11.695	11.675	11.720	VV	368	5042	0.09%	0.019%
153	11.737	11.720	11.751	VV	250	3309	0.06%	0.013%
154	11.764	11.751	11.797	VV	330	4893	0.09%	0.019%
155	11.842	11.797	11.900	VV	443	9299	0.17%	0.036%
156	11.929	11.900	11.948	PV	193	2944	0.05%	0.011%
157	11.963	11.948	11.995	VV	223	2848	0.05%	0.011%
158	12.014	11.995	12.037	VV	89	1135	0.02%	0.004%
159	12.093	12.037	12.136	VV	510363	5447902	100.00%	20.852%
160	12.187	12.136	12.207	VV	453	9236	0.17%	0.035%
161	12.222	12.207	12.241	VV	349	5206	0.10%	0.020%
162	12.256	12.241	12.300	VV	310	6004	0.11%	0.023%
163	12.322	12.300	12.338	VV	128	1944	0.04%	0.007%
164	12.348	12.338	12.368	VV	110	1506	0.03%	0.006%
165	12.438	12.368	12.468	VV	236	7303	0.13%	0.028%
166	12.532	12.468	12.578	VV	469	10311	0.19%	0.039%
167	12.605	12.578	12.614	VV	195	2518	0.05%	0.010%
168	12.688	12.614	12.868	VV	46708	653923	12.00%	2.503%
169	12.892	12.868	12.938	VV	755	23826	0.44%	0.091%
170	12.955	12.938	12.979	VV	497	10142	0.19%	0.039%
171	13.018	12.979	13.055	VV	547	17597	0.32%	0.067%
172	13.083	13.055	13.104	VV	563	10027	0.18%	0.038%
173	13.115	13.104	13.127	VV	337	3825	0.07%	0.015%
174	13.166	13.127	13.195	VV	881	21381	0.39%	0.082%
175	13.228	13.195	13.300	VV	1092	22270	0.41%	0.085%
176	13.339	13.300	13.375	VV	338	7425	0.14%	0.028%
177	13.383	13.375	13.401	VV	147	1699	0.03%	0.007%
178	13.412	13.401	13.428	VV	137	1668	0.03%	0.006%
179	13.446	13.428	13.465	VV	274	3546	0.07%	0.014%
180	13.488	13.465	13.501	VV	712	9392	0.17%	0.036%

181	13.536	13.501	13.604	VV	367528	4450071	81.68%	17.033%
182	13.631	13.604	13.668	VV	214	5751	0.11%	0.022%
183	13.703	13.668	13.735	VV	510	9870	0.18%	0.038%
184	13.836	13.735	13.846	VV	812	30988	0.57%	0.119%
185	13.896	13.846	13.918	VV	1319	41967	0.77%	0.161%
186	13.932	13.918	14.087	VV	10294	197984	3.63%	0.758%
187	14.100	14.087	14.126	VV	533	11111	0.20%	0.043%
188	14.140	14.126	14.172	VV	437	11022	0.20%	0.042%
189	14.242	14.172	14.267	VV	1585	32679	0.60%	0.125%
190	14.291	14.267	14.335	VV	1172	20227	0.37%	0.077%
191	14.353	14.335	14.379	VV	252	4551	0.08%	0.017%
192	14.389	14.379	14.425	VV	165	3532	0.06%	0.014%
193	14.444	14.425	14.487	VV	187	3883	0.07%	0.015%
194	14.530	14.487	14.575	VV	150	4993	0.09%	0.019%
195	14.587	14.575	14.596	VV	81	604	0.01%	0.002%
196	14.621	14.596	14.638	PV	93	1597	0.03%	0.006%
197	14.683	14.638	14.706	VV	827	13791	0.25%	0.053%
198	14.730	14.706	14.788	VV	942	16841	0.31%	0.064%
199	14.859	14.788	14.898	VV	2626	42324	0.78%	0.162%
200	14.917	14.898	14.942	VV	819	11662	0.21%	0.045%
201	14.962	14.942	14.975	VV	245	3701	0.07%	0.014%
202	14.984	14.975	15.006	VV	196	2642	0.05%	0.010%
203	15.015	15.006	15.053	VV	137	1638	0.03%	0.006%
204	15.079	15.053	15.107	VV	805	9071	0.17%	0.035%
205	15.123	15.107	15.135	PV	50	599	0.01%	0.002%
206	15.140	15.135	15.173	VV	69	517	0.01%	0.002%
207	15.200	15.173	15.219	PV	177	2250	0.04%	0.009%
208	15.242	15.219	15.284	VV	347	5793	0.11%	0.022%
209	15.363	15.284	15.377	VV	687	12362	0.23%	0.047%
210	15.400	15.377	15.431	VV	3147	41096	0.75%	0.157%
211	15.445	15.431	15.530	VV	442	7847	0.14%	0.030%
212	15.594	15.530	15.622	PV	165	5537	0.10%	0.021%
213	15.699	15.622	15.718	VV	214	4179	0.08%	0.016%
214	15.780	15.718	15.893	VV	19840	293620	5.39%	1.124%
215	15.924	15.893	15.971	VV	3899	55645	1.02%	0.213%
216	16.005	15.971	16.047	VV	505	10514	0.19%	0.040%
217	16.056	16.047	16.098	VV	152	1998	0.04%	0.008%
218	16.168	16.098	16.192	PV	183	4944	0.09%	0.019%
219	16.200	16.192	16.219	VV	114	1283	0.02%	0.005%

220	16.251	16.219	16.268	VV	253	3881	0.07%	0.015%
221	16.300	16.268	16.338	VV	715	13616	0.25%	0.052%
222	16.351	16.338	16.381	VV	174	2617	0.05%	0.010%
223	16.429	16.381	16.477	PV	3956	53712	0.99%	0.206%
224	16.515	16.477	16.523	VV	108	1748	0.03%	0.007%
225	16.539	16.523	16.557	VV	32	633	0.01%	0.002%
226	16.618	16.557	16.694	PV	178	5427	0.10%	0.021%
227	16.740	16.694	16.758	VV	418	7727	0.14%	0.030%
228	16.799	16.758	16.861	VV	2181	49914	0.92%	0.191%
229	16.914	16.861	16.964	VV	4094	56446	1.04%	0.216%
230	17.044	16.964	17.115	PV	24658	334445	6.14%	1.280%
231	17.172	17.115	17.205	VV	899	21618	0.40%	0.083%
232	17.217	17.205	17.239	VV	364	4905	0.09%	0.019%
233	17.280	17.239	17.308	VV	296	5896	0.11%	0.023%
234	17.383	17.308	17.411	VV	4710	63403	1.16%	0.243%
235	17.435	17.411	17.482	VV	730	13988	0.26%	0.054%
236	17.538	17.482	17.552	VV	79	2389	0.04%	0.009%
237	17.597	17.552	17.611	PV	185	3600	0.07%	0.014%
238	17.675	17.611	17.689	VV	222	6285	0.12%	0.024%
239	17.748	17.689	17.801	VV	996	23444	0.43%	0.090%
240	17.835	17.801	17.878	VV	5695	81205	1.49%	0.311%
241	17.888	17.878	17.901	PV	103	869	0.02%	0.003%
242	17.921	17.901	17.936	VV	342	3741	0.07%	0.014%
243	17.968	17.936	17.976	VV	161	2732	0.05%	0.010%
244	18.003	17.976	18.043	VV	431	7748	0.14%	0.030%
245	18.122	18.043	18.148	VV	265	5123	0.09%	0.020%
246	18.230	18.148	18.245	PV	555	14941	0.27%	0.057%
247	18.275	18.245	18.307	VV	6710	94707	1.74%	0.362%
248	18.364	18.307	18.384	VV	462	9562	0.18%	0.037%
249	18.437	18.384	18.448	VV	173	5784	0.11%	0.022%
250	18.468	18.448	18.495	VV	196	4241	0.08%	0.016%
251	18.513	18.495	18.531	VV	291	4249	0.08%	0.016%
252	18.551	18.531	18.573	VV	272	4308	0.08%	0.016%
253	18.631	18.573	18.675	PV	11630	184530	3.39%	0.706%
254	18.701	18.675	18.764	VV	7217	106937	1.96%	0.409%
255	18.794	18.764	18.825	PV	797	14421	0.26%	0.055%
256	18.835	18.825	18.856	VV	226	3255	0.06%	0.012%
257	18.914	18.856	18.934	VV	313	8175	0.15%	0.031%
258	18.967	18.934	18.987	VV	431	8558	0.16%	0.033%

259	19.016	18.987	19.031	VV	332	6629	0.12%	0.025%
260	19.055	19.031	19.072	VV	738	12585	0.23%	0.048%
261	19.111	19.072	19.164	VV	7124	122198	2.24%	0.468%
262	19.228	19.164	19.255	VV	1639	45323	0.83%	0.173%
263	19.277	19.255	19.315	VV	765	21780	0.40%	0.083%
264	19.374	19.315	19.392	VV	841	29664	0.54%	0.114%
265	19.416	19.392	19.427	VV	779	15433	0.28%	0.059%
266	19.466	19.427	19.492	VV	11677	202972	3.73%	0.777%
267	19.513	19.492	19.568	VV	8073	162492	2.98%	0.622%
268	19.605	19.568	19.656	VV	1547	69627	1.28%	0.266%
269	19.714	19.656	19.736	VV	2436	76717	1.41%	0.294%
270	19.760	19.736	19.785	VV	1820	45589	0.84%	0.174%
271	19.811	19.785	19.837	VV	1720	48277	0.89%	0.185%
272	19.900	19.837	19.930	VV	6815	165647	3.04%	0.634%
273	20.003	19.930	20.037	VV	3871	188552	3.46%	0.722%
274	20.061	20.037	20.116	VV	3091	137426	2.52%	0.526%
275	20.143	20.116	20.151	VV	2931	59464	1.09%	0.228%
276	20.183	20.151	20.217	VV	3296	118792	2.18%	0.455%
277	20.276	20.217	20.333	VV	6781	289736	5.32%	1.109%
278	20.383	20.333	20.397	VV	3600	133670	2.45%	0.512%
279	20.530	20.397	20.584	VV	5615	500352	9.18%	1.915%
280	20.643	20.584	20.674	VV	8101	313860	5.76%	1.201%
281	20.705	20.674	20.728	VV	5544	174673	3.21%	0.669%
282	20.811	20.728	20.847	VV	10645	469654	8.62%	1.798%
283	20.926	20.847	20.947	VV	6069	352533	6.47%	1.349%
284	21.016	20.947	21.045	VV	7561	373171	6.85%	1.428%
285	21.066	21.045	21.111	VV	5935	224885	4.13%	0.861%
286	21.121	21.111	21.158	VV	5364	147381	2.71%	0.564%
287	21.202	21.158	21.250	VV	5263	278007	5.10%	1.064%
288	21.268	21.250	21.297	VV	4720	130217	2.39%	0.498%
289	21.331	21.297	21.383	VV	4624	222660	4.09%	0.852%
290	21.433	21.383	21.465	VV	5320	221043	4.06%	0.846%
291	21.514	21.465	21.661	VV	4276	429050	7.88%	1.642%
292	21.667	21.661	21.685	VV	2855	39654	0.73%	0.152%
293	21.695	21.685	21.725	VV	2852	65702	1.21%	0.251%
294	21.800	21.725	21.849	VV	2680	188533	3.46%	0.722%
295	21.895	21.849	22.081	VV	2862	245946	4.51%	0.941%
296	22.094	22.081	22.118	VV	1083	22276	0.41%	0.085%
297	22.149	22.118	22.199	VV	922	39556	0.73%	0.151%

298	22.219	22.199	22.263	VV	666	20972	0.38%	0.080%
299	22.283	22.263	22.291	VV	311	4568	0.08%	0.017%
300	22.309	22.291	22.345	VV	221	3822	0.07%	0.015%

Sum of corrected areas: 26126805

Aliphatic EPH 061325.M Sat Jun 28 06:34:32 2025