

Area Percent Report

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

Data File : FG016161.D

Signal(s) : FID1A.ch

Acq On : 27 Jun 2025 18:35

Sample : Q2430-01MSD

Misc :

ALS Vial : 31 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	3.279	3.222	3.298	BV	-1718	-84048	-0.83%	-0.045%
2	3.315	3.298	3.342	PV	462	4706	0.05%	0.003%
3	3.365	3.342	3.377	PV	145	1189	0.01%	0.001%
4	3.419	3.377	3.483	PV	311695	3061825	30.34%	1.636%
5	3.498	3.483	3.512	VV	261	2666	0.03%	0.001%
6	3.521	3.512	3.541	VV	263	3665	0.04%	0.002%
7	3.560	3.541	3.578	VV	566	8244	0.08%	0.004%
8	3.599	3.578	3.652	VV	65119	600090	5.95%	0.321%
9	3.664	3.652	3.685	VV	227	2833	0.03%	0.002%
10	3.706	3.685	3.728	VV	508	7386	0.07%	0.004%
11	3.735	3.728	3.742	VV	257	1662	0.02%	0.001%
12	3.763	3.742	3.795	VV	4772	75950	0.75%	0.041%
13	3.811	3.795	3.828	VV	3964	41510	0.41%	0.022%
14	3.855	3.828	3.868	VV	4373	55867	0.55%	0.030%
15	3.888	3.868	3.939	VV	83096	753478	7.47%	0.403%
16	3.950	3.939	3.977	PV	52	872	0.01%	0.000%
17	4.005	3.977	4.058	VV	67867	611884	6.06%	0.327%
18	4.092	4.058	4.172	VV	238968	2176122	21.56%	1.163%
19	4.197	4.172	4.243	VV	1235	26628	0.26%	0.014%
20	4.252	4.243	4.278	VV	401	5710	0.06%	0.003%
21	4.287	4.278	4.301	VV	236	2537	0.03%	0.001%
22	4.328	4.301	4.365	VV	282	8393	0.08%	0.004%
23	4.401	4.365	4.421	VV	22792	265444	2.63%	0.142%

24	4.436	4.421	4.508	VV	16986	161900	1.60%	0.087%
25	4.535	4.508	4.552	VV	6470	59279	0.59%	0.032%
26	4.561	4.552	4.645	VV	1765	19699	0.20%	0.011%
27	4.678	4.645	4.697	VV	352769	3386224	33.56%	1.809%
28	4.716	4.697	4.770	VV	400571	3829026	37.94%	2.046%
29	4.790	4.770	4.813	VV	3193	33937	0.34%	0.018%
30	4.835	4.813	4.882	VV	5372	54181	0.54%	0.029%
31	4.896	4.882	4.915	VV	128	2079	0.02%	0.001%
32	4.922	4.915	4.932	VV	115	850	0.01%	0.000%
33	4.957	4.932	4.980	VV	1430	13711	0.14%	0.007%
34	4.993	4.980	5.015	VV	159	2162	0.02%	0.001%
35	5.041	5.015	5.066	VV	200	3116	0.03%	0.002%
36	5.075	5.066	5.082	VV	73	556	0.01%	0.000%
37	5.090	5.082	5.112	VV	115	1327	0.01%	0.001%
38	5.138	5.112	5.168	VV	121	2492	0.02%	0.001%
39	5.192	5.168	5.215	VV	135	2474	0.02%	0.001%
40	5.231	5.215	5.248	VV	99	1515	0.02%	0.001%
41	5.263	5.248	5.292	VV	115	2307	0.02%	0.001%
42	5.308	5.292	5.326	VV	752	7780	0.08%	0.004%
43	5.342	5.326	5.372	VV	287	5434	0.05%	0.003%
44	5.394	5.372	5.452	VV	231	5120	0.05%	0.003%
45	5.466	5.452	5.492	VV	102	1910	0.02%	0.001%
46	5.504	5.492	5.548	VV	213	2794	0.03%	0.001%
47	5.582	5.548	5.602	VV	214	3921	0.04%	0.002%
48	5.625	5.602	5.668	VV	1112	12181	0.12%	0.007%
49	5.680	5.668	5.692	VV	124	1280	0.01%	0.001%
50	5.704	5.692	5.750	VV	119	1817	0.02%	0.001%
51	5.767	5.750	5.795	VV	186	2275	0.02%	0.001%
52	5.819	5.795	5.838	PV	1049	11082	0.11%	0.006%
53	5.855	5.838	5.895	VV	1110	12991	0.13%	0.007%
54	5.926	5.895	5.985	VV	445	9061	0.09%	0.005%
55	5.993	5.985	6.024	VV	90	2328	0.02%	0.001%
56	6.055	6.024	6.093	VV	756	12546	0.12%	0.007%
57	6.120	6.093	6.143	VV	126	2204	0.02%	0.001%
58	6.155	6.143	6.182	VV	97	1875	0.02%	0.001%
59	6.201	6.182	6.219	VV	175	2489	0.02%	0.001%
60	6.237	6.219	6.273	VV	618	8894	0.09%	0.005%
61	6.279	6.273	6.313	VV	203	2300	0.02%	0.001%
62	6.328	6.313	6.352	PV	218	3024	0.03%	0.002%

63	6.393	6.352	6.430	VV	451860	4212231	41.74%	2.251%
64	6.443	6.430	6.478	VV	467	6933	0.07%	0.004%
65	6.498	6.478	6.530	VV	364	6953	0.07%	0.004%
66	6.568	6.530	6.614	VV	338	9554	0.09%	0.005%
67	6.648	6.614	6.669	VV	215	5507	0.05%	0.003%
68	6.694	6.669	6.704	VV	633	8049	0.08%	0.004%
69	6.717	6.704	6.768	VV	791	12860	0.13%	0.007%
70	6.786	6.768	6.820	VV	168	4159	0.04%	0.002%
71	6.856	6.820	6.896	VV	354837	3611376	35.79%	1.930%
72	6.932	6.896	6.988	VV	1073	15174	0.15%	0.008%
73	7.010	6.988	7.055	VV	268	5623	0.06%	0.003%
74	7.063	7.055	7.072	VV	80	780	0.01%	0.000%
75	7.081	7.072	7.112	VV	121	1994	0.02%	0.001%
76	7.145	7.112	7.218	VV	292	8111	0.08%	0.004%
77	7.277	7.218	7.302	VV	320	6193	0.06%	0.003%
78	7.336	7.302	7.369	VV	4382	41612	0.41%	0.022%
79	7.398	7.369	7.448	VV	8696	87185	0.86%	0.047%
80	7.495	7.448	7.525	PV	419932	4074023	40.37%	2.177%
81	7.539	7.525	7.572	VV	587	9908	0.10%	0.005%
82	7.577	7.572	7.595	VV	171	2118	0.02%	0.001%
83	7.601	7.595	7.614	VV	142	1503	0.01%	0.001%
84	7.634	7.614	7.675	VV	1574	22601	0.22%	0.012%
85	7.694	7.675	7.710	VV	1657	20698	0.21%	0.011%
86	7.719	7.710	7.744	VV	882	10030	0.10%	0.005%
87	7.772	7.744	7.787	VV	796	9930	0.10%	0.005%
88	7.806	7.787	7.828	VV	1152	13041	0.13%	0.007%
89	7.868	7.828	7.885	VV	357	7952	0.08%	0.004%
90	7.899	7.885	7.916	VV	250	3061	0.03%	0.002%
91	7.929	7.916	7.943	VV	169	1603	0.02%	0.001%
92	7.955	7.943	7.968	VV	140	1393	0.01%	0.001%
93	7.985	7.968	8.014	VV	480	6016	0.06%	0.003%
94	8.037	8.014	8.074	VV	284	4950	0.05%	0.003%
95	8.238	8.197	8.255	VV	593	11735	0.12%	0.006%
96	8.269	8.255	8.362	VV	1027	17031	0.17%	0.009%
97	8.386	8.362	8.414	VV	982	12281	0.12%	0.007%
98	8.443	8.414	8.507	VV	640	11922	0.12%	0.006%
99	8.520	8.507	8.541	VV	161	2332	0.02%	0.001%
100	8.555	8.541	8.565	VV	215	2098	0.02%	0.001%
101	8.603	8.565	8.642	VV	328	9949	0.10%	0.005%

102	8.697	8.642	8.738	VV	377500	3868536	38.34%	2.067%
103	8.754	8.738	8.770	VV	281	4177	0.04%	0.002%
104	8.807	8.770	8.859	VV	465078	4589516	45.48%	2.452%
105	8.880	8.859	8.901	VV	409	6099	0.06%	0.003%
106	8.925	8.901	8.964	VV	293	6123	0.06%	0.003%
107	9.049	9.039	9.055	VV	387	3312	0.03%	0.002%
108	9.062	9.055	9.074	VV	418	3624	0.04%	0.002%
109	9.110	9.074	9.149	VV	474465	4686968	46.45%	2.504%
110	9.169	9.149	9.218	VV	555	10567	0.10%	0.006%
111	9.233	9.218	9.268	VV	236	3769	0.04%	0.002%
112	9.318	9.268	9.355	VV	261	7061	0.07%	0.004%
113	9.382	9.355	9.399	VV	948	10857	0.11%	0.006%
114	9.424	9.399	9.461	VV	713	15821	0.16%	0.008%
115	9.472	9.461	9.493	VV	231	2512	0.02%	0.001%
116	9.527	9.493	9.572	VV	644	9766	0.10%	0.005%
117	9.585	9.572	9.614	VV	155	2177	0.02%	0.001%
118	9.629	9.614	9.681	VV	87	2361	0.02%	0.001%
119	9.722	9.681	9.755	PV	189	4972	0.05%	0.003%
120	9.790	9.755	9.802	VV	173	3756	0.04%	0.002%
121	9.831	9.802	9.846	VV	189	3284	0.03%	0.002%
122	9.859	9.846	9.867	VV	258	2140	0.02%	0.001%
123	9.903	9.867	9.934	VV	489870	4994492	49.49%	2.669%
124	9.950	9.934	9.980	VV	465	7795	0.08%	0.004%
125	9.994	9.980	10.035	VV	219	5593	0.06%	0.003%
126	10.050	10.035	10.061	VV	490	5802	0.06%	0.003%
127	10.089	10.061	10.098	VV	1490	22179	0.22%	0.012%
128	10.116	10.098	10.140	VV	7071	77882	0.77%	0.042%
129	10.180	10.140	10.227	VV	22509	245561	2.43%	0.131%
130	10.247	10.227	10.270	VV	485	6744	0.07%	0.004%
131	10.315	10.270	10.378	VV	392179	4339410	43.00%	2.319%
132	10.400	10.378	10.436	VV	504	7593	0.08%	0.004%
133	10.465	10.436	10.473	VV	123	1902	0.02%	0.001%
134	10.491	10.473	10.515	VV	108	1509	0.01%	0.001%
135	10.539	10.515	10.565	VV	137	2158	0.02%	0.001%
136	10.593	10.565	10.613	VV	425	4834	0.05%	0.003%
137	10.659	10.613	10.692	PV	855	10135	0.10%	0.005%
138	10.700	10.692	10.714	VV	125	1046	0.01%	0.001%
139	10.735	10.714	10.744	VV	178	2239	0.02%	0.001%
140	10.756	10.744	10.814	VV	218	4217	0.04%	0.002%

141	10.830	10.814	10.862	PV	172	2031	0.02%	0.001%
142	10.884	10.862	10.910	VV	124	2002	0.02%	0.001%
143	10.958	10.910	10.992	VV	306	7907	0.08%	0.004%
144	11.012	10.992	11.031	VV	387	5222	0.05%	0.003%
145	11.055	11.031	11.077	VV	309	4536	0.04%	0.002%
146	11.117	11.077	11.141	VV	4513	56916	0.56%	0.030%
147	11.157	11.141	11.188	VV	387	6721	0.07%	0.004%
148	11.195	11.188	11.221	VV	175	1840	0.02%	0.001%
149	11.250	11.221	11.260	VV	178	2733	0.03%	0.001%
150	11.321	11.260	11.357	VV	499931	5289550	52.42%	2.826%
151	11.396	11.357	11.452	VV	499154	5308496	52.60%	2.837%
152	11.469	11.452	11.542	VV	704	12612	0.12%	0.007%
153	11.569	11.542	11.585	VV	1120	13714	0.14%	0.007%
154	11.600	11.585	11.675	VV	2360	28367	0.28%	0.015%
155	11.695	11.675	11.715	VV	304	3922	0.04%	0.002%
156	11.769	11.715	11.804	VV	401708	4586783	45.45%	2.451%
157	11.822	11.804	11.832	VV	322	4229	0.04%	0.002%
158	11.843	11.832	11.904	VV	369	6526	0.06%	0.003%
159	11.926	11.904	11.944	VV	137	2273	0.02%	0.001%
160	11.964	11.944	11.993	VV	170	2439	0.02%	0.001%
161	12.092	11.993	12.145	PV	372126	4065213	40.28%	2.172%
162	12.187	12.145	12.205	VV	420	8890	0.09%	0.005%
163	12.220	12.205	12.245	VV	829	12164	0.12%	0.006%
164	12.270	12.245	12.287	VV	474	9817	0.10%	0.005%
165	12.300	12.287	12.332	VV	353	5774	0.06%	0.003%
166	12.376	12.332	12.403	VV	201	4667	0.05%	0.002%
167	12.439	12.403	12.459	VV	361	6173	0.06%	0.003%
168	12.480	12.459	12.514	VV	393	8174	0.08%	0.004%
169	12.533	12.514	12.578	VV	366	5464	0.05%	0.003%
170	12.688	12.578	12.766	VV	36459	483682	4.79%	0.258%
171	12.777	12.766	12.865	VV	1307	51612	0.51%	0.028%
172	12.910	12.865	12.948	VV	1491	40180	0.40%	0.021%
173	12.957	12.948	12.995	VV	534	11001	0.11%	0.006%
174	13.024	12.995	13.048	VV	559	13163	0.13%	0.007%
175	13.088	13.048	13.118	VV	403269	4839563	47.96%	2.586%
176	13.154	13.118	13.207	VV	473061	5425277	53.76%	2.899%
177	13.229	13.207	13.268	VV	968	17079	0.17%	0.009%
178	13.277	13.268	13.295	VV	238	2726	0.03%	0.001%
179	13.337	13.295	13.375	VV	4466	53964	0.53%	0.029%
180	13.389	13.375	13.398	VV	110	981	0.01%	0.001%

181	13.456	13.398	13.484	VV	470644	5430481	53.81%	2.902%
182	13.536	13.484	13.620	VV	279526	3332142	33.02%	1.780%
183	13.650	13.620	13.668	VV	332	6694	0.07%	0.004%
184	13.704	13.668	13.761	VV	391139	4676999	46.35%	2.499%
185	13.840	13.761	13.862	VV	634	29008	0.29%	0.016%
186	13.897	13.862	13.917	VV	1167	28196	0.28%	0.015%
187	13.935	13.917	14.065	VV	6956	150770	1.49%	0.081%
188	14.083	14.065	14.103	VV	886	15684	0.16%	0.008%
189	14.135	14.103	14.185	VV	1026	28460	0.28%	0.015%
190	14.243	14.185	14.258	VV	1315	25370	0.25%	0.014%
191	14.295	14.258	14.408	VV	398397	4682018	46.40%	2.502%
192	14.424	14.408	14.444	VV	183	2789	0.03%	0.001%
193	14.468	14.444	14.505	VV	842	11284	0.11%	0.006%
194	14.524	14.505	14.566	VV	275	4618	0.05%	0.002%
195	14.574	14.566	14.609	VV	88	910	0.01%	0.000%
196	14.684	14.609	14.707	VV	600	12427	0.12%	0.007%
197	14.733	14.707	14.802	VV	2120	29717	0.29%	0.016%
198	14.862	14.802	14.893	VV	2202	35466	0.35%	0.019%
199	14.919	14.893	14.945	VV	1086	14772	0.15%	0.008%
200	14.963	14.945	15.002	VV	313	5451	0.05%	0.003%
201	15.013	15.002	15.050	VV	131	2014	0.02%	0.001%
202	15.080	15.050	15.119	PV	621	8884	0.09%	0.005%
203	15.132	15.119	15.146	PV	109	917	0.01%	0.000%
204	15.152	15.146	15.168	VV	52	419	0.00%	0.000%
205	15.199	15.168	15.221	VV	237	3423	0.03%	0.002%
206	15.243	15.221	15.298	VV	423	8204	0.08%	0.004%
207	15.347	15.298	15.367	VV	399543	5407528	53.59%	2.889%
208	15.395	15.367	15.481	VV	653990	10091378	100.00%	5.392%
209	15.491	15.481	15.553	VV	117	3170	0.03%	0.002%
210	15.575	15.553	15.598	VV	389	5382	0.05%	0.003%
211	15.603	15.598	15.627	VV	188	1840	0.02%	0.001%
212	15.640	15.627	15.671	VV	120	1742	0.02%	0.001%
213	15.702	15.671	15.719	PV	205	3331	0.03%	0.002%
214	15.735	15.719	15.743	VV	217	2083	0.02%	0.001%
215	15.780	15.743	15.875	VV	16551	254253	2.52%	0.136%
216	15.925	15.875	15.963	VV	3522	53894	0.53%	0.029%
217	16.006	15.963	16.034	VV	451	11550	0.11%	0.006%
218	16.054	16.034	16.097	VV	355	5151	0.05%	0.003%
219	16.116	16.097	16.125	PV	30	392	0.00%	0.000%

220	16.149	16.125	16.172	PV	445	6277	0.06%	0.003%
221	16.182	16.172	16.227	VV	189	3117	0.03%	0.002%
222	16.255	16.227	16.277	PV	431	6439	0.06%	0.003%
223	16.303	16.277	16.345	VV	622	11070	0.11%	0.006%
224	16.433	16.345	16.478	VV	357561	4634410	45.92%	2.476%
225	16.494	16.478	16.528	VV	144	2115	0.02%	0.001%
226	16.636	16.528	16.692	VV	567	11874	0.12%	0.006%
227	16.740	16.692	16.754	PV	309	5722	0.06%	0.003%
228	16.799	16.754	16.845	VV	1659	34462	0.34%	0.018%
229	16.914	16.845	16.930	VV	377457	5291555	52.44%	2.827%
230	16.949	16.930	16.980	VV	438001	5175563	51.29%	2.765%
231	17.045	16.980	17.124	VV	19666	275767	2.73%	0.147%
232	17.158	17.124	17.205	VV	2967	44766	0.44%	0.024%
233	17.218	17.205	17.248	VV	322	4886	0.05%	0.003%
234	17.298	17.248	17.328	VV	388883	5009021	49.64%	2.677%
235	17.387	17.328	17.425	VV	340636	4544228	45.03%	2.428%
236	17.439	17.425	17.493	VV	549	10737	0.11%	0.006%
237	17.559	17.493	17.567	VV	46	1537	0.02%	0.001%
238	17.599	17.567	17.609	PV	107	1555	0.02%	0.001%
239	17.678	17.609	17.695	VV	198	5095	0.05%	0.003%
240	17.749	17.695	17.793	PV	747	16201	0.16%	0.009%
241	17.837	17.793	17.885	VV	3448	51600	0.51%	0.028%
242	17.926	17.885	17.935	PV	199	2274	0.02%	0.001%
243	17.949	17.935	17.959	VV	149	1589	0.02%	0.001%
244	18.010	17.959	18.048	VV	390	9780	0.10%	0.005%
245	18.068	18.048	18.089	VV	136	2518	0.02%	0.001%
246	18.133	18.089	18.141	VV	380	5828	0.06%	0.003%
247	18.169	18.141	18.215	VV	3737	59798	0.59%	0.032%
248	18.281	18.215	18.345	VV	335830	4491274	44.51%	2.400%
249	18.368	18.345	18.388	VV	466	7083	0.07%	0.004%
250	18.452	18.388	18.498	VV	572	14415	0.14%	0.008%
251	18.560	18.498	18.578	PV	296	8600	0.09%	0.005%
252	18.677	18.578	18.693	VV	345464	5242846	51.95%	2.801%
253	18.716	18.693	18.762	VV	365511	4842236	47.98%	2.587%
254	18.795	18.762	18.815	VV	686	12850	0.13%	0.007%
255	18.833	18.815	18.862	VV	412	8611	0.09%	0.005%
256	18.936	18.862	18.990	VV	332437	4589494	45.48%	2.452%
257	19.054	18.990	19.071	VV	592	19884	0.20%	0.011%
258	19.116	19.071	19.163	VV	308385	4346125	43.07%	2.322%

259	19.230	19.163	19.258	VV	1290	44265	0.44%	0.024%
260	19.278	19.258	19.311	VV	764	19566	0.19%	0.010%
261	19.390	19.311	19.425	VV	903	41094	0.41%	0.022%
262	19.469	19.425	19.496	VV	9181	175068	1.73%	0.094%
263	19.517	19.496	19.562	VV	4606	104810	1.04%	0.056%
264	19.643	19.562	19.668	VV	1370	82775	0.82%	0.044%
265	19.715	19.668	19.735	VV	2428	68871	0.68%	0.037%
266	19.904	19.735	19.952	VV	310517	4592529	45.51%	2.454%
267	20.004	19.952	20.038	VV	3354	137197	1.36%	0.073%
268	20.061	20.038	20.089	VV	2717	76402	0.76%	0.041%
269	20.202	20.089	20.212	VV	3082	206144	2.04%	0.110%
270	20.249	20.212	20.260	VV	4605	108992	1.08%	0.058%
271	20.276	20.260	20.300	VV	4937	101531	1.01%	0.054%
272	20.328	20.300	20.349	VV	3702	104653	1.04%	0.056%
273	20.434	20.349	20.457	VV	6117	268642	2.66%	0.144%
274	20.541	20.457	20.578	VV	6396	371891	3.69%	0.199%
275	20.647	20.578	20.688	VV	290124	4404389	43.65%	2.353%
276	20.722	20.688	20.741	VV	5738	180446	1.79%	0.096%
277	20.812	20.741	20.845	VV	10805	478060	4.74%	0.255%
278	20.926	20.845	20.955	VV	6206	401892	3.98%	0.215%
279	21.017	20.955	21.048	VV	7014	358424	3.55%	0.192%
280	21.077	21.048	21.145	VV	6298	347379	3.44%	0.186%
281	21.254	21.145	21.378	VV	8910	882463	8.74%	0.472%
282	21.436	21.378	21.505	VV	217127	4270379	42.32%	2.282%
283	21.534	21.505	21.589	VV	4243	202563	2.01%	0.108%
284	21.603	21.589	21.718	VV	3709	267464	2.65%	0.143%
285	21.765	21.718	21.828	VV	3272	204728	2.03%	0.109%
286	21.863	21.828	21.875	VV	3287	85529	0.85%	0.046%
287	21.892	21.875	21.965	VV	3319	150064	1.49%	0.080%
288	21.984	21.965	22.102	VV	2244	160363	1.59%	0.086%
289	22.107	22.102	22.122	VV	1736	20848	0.21%	0.011%
290	22.197	22.122	22.292	VV	1816	155997	1.55%	0.083%
291	22.305	22.292	22.348	VV	1109	34049	0.34%	0.018%
292	22.438	22.348	22.580	VV	147926	3808581	37.74%	2.035%

Sum of corrected areas: 187148160