

Area Percent Report

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

Data File : FG016160.D

Signal(s) : FID1A.ch

Acq On : 27 Jun 2025 18:05

Sample : Q2430-01MS

Misc :

ALS Vial : 30 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	3.238	3.296	BV	-788	-21448	-0.21%	-0.011%
2	3.315	3.296	3.349	PV	551	5475	0.05%	0.003%
3	3.364	3.349	3.377	PV	85	1033	0.01%	0.001%
4	3.419	3.377	3.491	PV	319443	3134948	30.45%	1.638%
5	3.522	3.491	3.541	VV	286	6369	0.06%	0.003%
6	3.561	3.541	3.574	VV	500	6565	0.06%	0.003%
7	3.599	3.574	3.658	VV	68016	627211	6.09%	0.328%
8	3.665	3.658	3.684	VV	213	2225	0.02%	0.001%
9	3.705	3.684	3.724	VV	499	7069	0.07%	0.004%
10	3.763	3.724	3.794	VV	5140	72339	0.70%	0.038%
11	3.810	3.794	3.828	VV	4187	43490	0.42%	0.023%
12	3.854	3.828	3.868	VV	4636	58192	0.57%	0.030%
13	3.888	3.868	3.948	VV	86309	781628	7.59%	0.408%
14	3.952	3.948	3.961	VV	64	345	0.00%	0.000%
15	4.005	3.961	4.055	VV	70853	639912	6.21%	0.334%
16	4.092	4.055	4.170	VV	249790	2282186	22.16%	1.192%
17	4.197	4.170	4.242	VV	1259	27048	0.26%	0.014%
18	4.252	4.242	4.279	VV	358	5200	0.05%	0.003%
19	4.297	4.279	4.309	VV	182	2353	0.02%	0.001%
20	4.324	4.309	4.365	VV	258	5943	0.06%	0.003%
21	4.400	4.365	4.421	VV	24423	280728	2.73%	0.147%
22	4.436	4.421	4.503	VV	17821	170194	1.65%	0.089%
23	4.536	4.503	4.552	VV	6928	63139	0.61%	0.033%

24	4.561	4.552	4.631	VV	1859	19380	0.19%	0.010%
25	4.678	4.631	4.697	VV	360607	3468369	33.68%	1.812%
26	4.716	4.697	4.769	VV	415580	3920807	38.08%	2.048%
27	4.790	4.769	4.814	VV	3296	36327	0.35%	0.019%
28	4.835	4.814	4.895	VV	5507	54454	0.53%	0.028%
29	4.901	4.895	4.936	VV	126	1813	0.02%	0.001%
30	4.957	4.936	4.978	VV	1423	13812	0.13%	0.007%
31	4.991	4.978	5.021	VV	172	2033	0.02%	0.001%
32	5.048	5.021	5.080	VV	164	2217	0.02%	0.001%
33	5.093	5.080	5.116	VV	136	1817	0.02%	0.001%
34	5.135	5.116	5.161	VV	77	1418	0.01%	0.001%
35	5.184	5.161	5.251	PV	100	2787	0.03%	0.001%
36	5.308	5.251	5.326	VV	788	8991	0.09%	0.005%
37	5.342	5.326	5.373	VV	307	4904	0.05%	0.003%
38	5.397	5.373	5.421	VV	245	3283	0.03%	0.002%
39	5.435	5.421	5.457	VV	92	1012	0.01%	0.001%
40	5.503	5.457	5.557	VV	155	4264	0.04%	0.002%
41	5.580	5.557	5.604	VV	155	2783	0.03%	0.001%
42	5.624	5.604	5.655	VV	1058	11352	0.11%	0.006%
43	5.676	5.655	5.735	VV	131	3255	0.03%	0.002%
44	5.768	5.735	5.794	VV	154	2464	0.02%	0.001%
45	5.819	5.794	5.838	PV	1056	11077	0.11%	0.006%
46	5.856	5.838	5.900	VV	1149	12684	0.12%	0.007%
47	5.927	5.900	5.994	VV	422	7964	0.08%	0.004%
48	6.010	5.994	6.028	VV	111	1594	0.02%	0.001%
49	6.055	6.028	6.115	VV	838	12615	0.12%	0.007%
50	6.118	6.115	6.135	VV	93	680	0.01%	0.000%
51	6.141	6.135	6.187	VV	86	1970	0.02%	0.001%
52	6.199	6.187	6.225	VV	113	1615	0.02%	0.001%
53	6.238	6.225	6.268	VV	488	5955	0.06%	0.003%
54	6.282	6.268	6.311	VV	150	2459	0.02%	0.001%
55	6.329	6.311	6.346	PV	220	2233	0.02%	0.001%
56	6.393	6.346	6.430	VV	461321	4313749	41.90%	2.253%
57	6.445	6.430	6.479	VV	424	6522	0.06%	0.003%
58	6.499	6.479	6.540	VV	306	6895	0.07%	0.004%
59	6.564	6.540	6.607	VV	335	7004	0.07%	0.004%
60	6.650	6.607	6.668	VV	156	4371	0.04%	0.002%
61	6.694	6.668	6.704	VV	558	6993	0.07%	0.004%
62	6.716	6.704	6.735	VV	812	9027	0.09%	0.005%

63	6.744	6.735	6.765	VV	274	3011	0.03%	0.002%
64	6.783	6.765	6.818	VV	156	2889	0.03%	0.002%
65	6.856	6.818	6.896	VV	369040	3700129	35.94%	1.933%
66	6.932	6.896	6.981	VV	1069	15160	0.15%	0.008%
67	7.008	6.981	7.075	VV	227	4894	0.05%	0.003%
68	7.083	7.075	7.094	VV	112	706	0.01%	0.000%
69	7.105	7.094	7.118	VV	123	866	0.01%	0.000%
70	7.146	7.118	7.166	VV	218	3226	0.03%	0.002%
71	7.183	7.166	7.218	VV	132	2473	0.02%	0.001%
72	7.225	7.218	7.249	VV	88	1213	0.01%	0.001%
73	7.277	7.249	7.311	VV	294	4328	0.04%	0.002%
74	7.336	7.311	7.372	PV	4475	42783	0.42%	0.022%
75	7.398	7.372	7.441	VV	8843	88052	0.86%	0.046%
76	7.495	7.441	7.525	VV	433627	4173637	40.53%	2.180%
77	7.542	7.525	7.615	VV	558	12253	0.12%	0.006%
78	7.634	7.615	7.670	VV	1570	22730	0.22%	0.012%
79	7.694	7.670	7.709	VV	1726	22293	0.22%	0.012%
80	7.719	7.709	7.747	VV	911	11306	0.11%	0.006%
81	7.771	7.747	7.787	VV	750	9562	0.09%	0.005%
82	7.806	7.787	7.827	VV	1119	12522	0.12%	0.007%
83	7.869	7.827	7.888	VV	349	8275	0.08%	0.004%
84	7.898	7.888	7.914	VV	305	3036	0.03%	0.002%
85	7.929	7.914	7.945	VV	192	2408	0.02%	0.001%
86	7.985	7.945	8.015	VV	514	8244	0.08%	0.004%
87	8.033	8.015	8.072	VV	231	4731	0.05%	0.002%
88	8.238	8.198	8.252	VV	569	10846	0.11%	0.006%
89	8.270	8.252	8.295	VV	1053	12645	0.12%	0.007%
90	8.308	8.295	8.361	VV	201	5121	0.05%	0.003%
91	8.385	8.361	8.414	VV	980	12541	0.12%	0.007%
92	8.443	8.414	8.501	VV	609	11200	0.11%	0.006%
93	8.522	8.501	8.530	VV	136	1402	0.01%	0.001%
94	8.555	8.530	8.566	VV	237	3287	0.03%	0.002%
95	8.596	8.566	8.629	VV	304	8768	0.09%	0.005%
96	8.697	8.629	8.741	VV	373052	3966443	38.52%	2.072%
97	8.755	8.741	8.768	VV	342	3873	0.04%	0.002%
98	8.807	8.768	8.861	VV	489884	4701408	45.66%	2.456%
99	8.879	8.861	8.899	VV	394	5667	0.06%	0.003%
100	8.927	8.899	8.951	VV	317	5622	0.05%	0.003%
101	9.109	9.074	9.152	VV	482495	4797594	46.59%	2.506%

102	9.169	9.152	9.195	VV	518	7546	0.07%	0.004%
103	9.200	9.195	9.218	VV	215	2249	0.02%	0.001%
104	9.234	9.218	9.258	VV	242	3542	0.03%	0.002%
105	9.319	9.258	9.347	VV	300	7693	0.07%	0.004%
106	9.382	9.347	9.400	VV	898	10991	0.11%	0.006%
107	9.423	9.400	9.460	VV	717	14900	0.14%	0.008%
108	9.473	9.460	9.495	VV	261	2801	0.03%	0.001%
109	9.526	9.495	9.555	VV	670	8327	0.08%	0.004%
110	9.575	9.555	9.638	VV	153	3720	0.04%	0.002%
111	9.647	9.638	9.695	PV	121	1716	0.02%	0.001%
112	9.716	9.695	9.741	VV	164	3109	0.03%	0.002%
113	9.767	9.741	9.814	VV	149	4522	0.04%	0.002%
114	9.827	9.814	9.844	VV	201	2579	0.03%	0.001%
115	9.858	9.844	9.867	VV	257	2565	0.02%	0.001%
116	9.903	9.867	9.933	VV	503982	5107036	49.60%	2.668%
117	9.949	9.933	9.980	VV	500	8809	0.09%	0.005%
118	9.995	9.980	10.020	VV	247	4713	0.05%	0.002%
119	10.052	10.020	10.065	VV	472	8391	0.08%	0.004%
120	10.089	10.065	10.097	VV	1517	22011	0.21%	0.011%
121	10.116	10.097	10.139	VV	7477	80057	0.78%	0.042%
122	10.180	10.139	10.229	VV	23267	252378	2.45%	0.132%
123	10.247	10.229	10.270	VV	528	6931	0.07%	0.004%
124	10.315	10.270	10.378	VV	410763	4442166	43.14%	2.320%
125	10.400	10.378	10.443	VV	461	7696	0.07%	0.004%
126	10.453	10.443	10.485	VV	90	1536	0.01%	0.001%
127	10.512	10.485	10.528	VV	78	1228	0.01%	0.001%
128	10.536	10.528	10.573	VV	107	2022	0.02%	0.001%
129	10.593	10.573	10.626	VV	445	4603	0.04%	0.002%
130	10.658	10.626	10.688	VV	866	10154	0.10%	0.005%
131	10.700	10.688	10.718	VV	145	1429	0.01%	0.001%
132	10.735	10.718	10.745	VV	227	2524	0.02%	0.001%
133	10.753	10.745	10.806	VV	202	3783	0.04%	0.002%
134	10.830	10.806	10.857	PV	116	2100	0.02%	0.001%
135	10.880	10.857	10.892	VV	102	1489	0.01%	0.001%
136	10.956	10.892	10.998	VV	299	8986	0.09%	0.005%
137	11.012	10.998	11.037	VV	340	4839	0.05%	0.003%
138	11.049	11.037	11.078	VV	230	3624	0.04%	0.002%
139	11.116	11.078	11.142	VV	4665	58251	0.57%	0.030%
140	11.159	11.142	11.185	VV	403	6311	0.06%	0.003%

141	11.195	11.185	11.228	VV	117	1676	0.02%	0.001%
142	11.320	11.228	11.357	PV	497187	5409110	52.53%	2.826%
143	11.396	11.357	11.451	VV	504800	5424792	52.69%	2.834%
144	11.469	11.451	11.501	VV	708	9705	0.09%	0.005%
145	11.510	11.501	11.540	VV	131	2530	0.02%	0.001%
146	11.568	11.540	11.582	VV	1109	13691	0.13%	0.007%
147	11.599	11.582	11.641	VV	2468	27421	0.27%	0.014%
148	11.654	11.641	11.676	VV	131	2094	0.02%	0.001%
149	11.696	11.676	11.718	VV	324	4443	0.04%	0.002%
150	11.769	11.718	11.805	VV	413490	4690454	45.55%	2.450%
151	11.823	11.805	11.909	VV	337	10564	0.10%	0.006%
152	11.930	11.909	11.948	VV	172	2725	0.03%	0.001%
153	11.964	11.948	12.015	VV	192	3221	0.03%	0.002%
154	12.092	12.015	12.141	PV	378676	4153242	40.34%	2.170%
155	12.186	12.141	12.202	VV	473	9090	0.09%	0.005%
156	12.220	12.202	12.242	VV	894	12332	0.12%	0.006%
157	12.270	12.242	12.288	VV	448	10582	0.10%	0.006%
158	12.300	12.288	12.341	VV	387	6566	0.06%	0.003%
159	12.373	12.341	12.405	VV	237	4874	0.05%	0.003%
160	12.438	12.405	12.462	VV	346	7183	0.07%	0.004%
161	12.493	12.462	12.515	VV	327	7472	0.07%	0.004%
162	12.533	12.515	12.581	VV	375	6425	0.06%	0.003%
163	12.688	12.581	12.798	VV	36017	512898	4.98%	0.268%
164	12.804	12.798	12.843	VV	991	21291	0.21%	0.011%
165	12.908	12.843	12.941	VV	1516	46931	0.46%	0.025%
166	12.960	12.941	12.991	VV	872	16166	0.16%	0.008%
167	13.026	12.991	13.048	VV	591	14352	0.14%	0.007%
168	13.088	13.048	13.118	VV	425782	4945501	48.03%	2.583%
169	13.154	13.118	13.210	VV	490219	5539055	53.80%	2.893%
170	13.229	13.210	13.295	VV	1006	20641	0.20%	0.011%
171	13.336	13.295	13.370	VV	4661	55808	0.54%	0.029%
172	13.383	13.370	13.401	VV	161	2300	0.02%	0.001%
173	13.456	13.401	13.483	VV	489697	5544549	53.85%	2.896%
174	13.535	13.483	13.604	VV	298169	3405538	33.07%	1.779%
175	13.645	13.604	13.664	VV	379	9368	0.09%	0.005%
176	13.704	13.664	13.740	VV	404012	4778700	46.41%	2.496%
177	13.747	13.740	13.763	VV	222	2774	0.03%	0.001%
178	13.897	13.763	13.916	VV	1206	61060	0.59%	0.032%
179	13.934	13.916	14.022	VV	6892	135452	1.32%	0.071%
180	14.030	14.022	14.068	VV	776	19645	0.19%	0.010%

181	14.082	14.068	14.113	VV	1003	19831	0.19%	0.010%
182	14.133	14.113	14.191	VV	1112	28614	0.28%	0.015%
183	14.244	14.191	14.257	VV	1387	26991	0.26%	0.014%
184	14.294	14.257	14.374	VV	389043	4784063	46.46%	2.499%
185	14.389	14.374	14.408	VV	181	3358	0.03%	0.002%
186	14.427	14.408	14.444	VV	253	4311	0.04%	0.002%
187	14.466	14.444	14.505	VV	943	15270	0.15%	0.008%
188	14.526	14.505	14.548	VV	304	5400	0.05%	0.003%
189	14.554	14.548	14.575	VV	136	1929	0.02%	0.001%
190	14.580	14.575	14.617	VV	118	2566	0.02%	0.001%
191	14.628	14.617	14.642	VV	189	2101	0.02%	0.001%
192	14.685	14.642	14.711	VV	800	14308	0.14%	0.007%
193	14.733	14.711	14.821	VV	2238	34772	0.34%	0.018%
194	14.860	14.821	14.894	VV	2313	38804	0.38%	0.020%
195	14.918	14.894	14.943	VV	1070	15717	0.15%	0.008%
196	14.963	14.943	14.998	VV	327	7249	0.07%	0.004%
197	15.018	14.998	15.041	VV	197	3355	0.03%	0.002%
198	15.081	15.041	15.111	PV	715	11333	0.11%	0.006%
199	15.136	15.111	15.145	VV	118	1828	0.02%	0.001%
200	15.152	15.145	15.162	VV	97	715	0.01%	0.000%
201	15.172	15.162	15.180	VV	62	531	0.01%	0.000%
202	15.207	15.180	15.228	VV	228	3587	0.03%	0.002%
203	15.243	15.228	15.301	VV	430	8192	0.08%	0.004%
204	15.347	15.301	15.367	VV	414909	5517347	53.58%	2.882%
205	15.395	15.367	15.525	VV	661193	10296551	100.00%	5.379%
206	15.575	15.525	15.598	VV	346	6651	0.06%	0.003%
207	15.603	15.598	15.657	VV	171	3081	0.03%	0.002%
208	15.699	15.657	15.719	PV	182	3188	0.03%	0.002%
209	15.779	15.719	15.890	VV	17363	261855	2.54%	0.137%
210	15.925	15.890	15.968	VV	3697	52388	0.51%	0.027%
211	16.005	15.968	16.035	VV	433	10214	0.10%	0.005%
212	16.052	16.035	16.106	VV	344	6323	0.06%	0.003%
213	16.148	16.106	16.217	PV	435	10065	0.10%	0.005%
214	16.256	16.217	16.275	VV	448	7559	0.07%	0.004%
215	16.303	16.275	16.335	VV	661	11498	0.11%	0.006%
216	16.434	16.335	16.478	VV	355314	4734311	45.98%	2.473%
217	16.496	16.478	16.511	VV	149	2117	0.02%	0.001%
218	16.525	16.511	16.554	VV	98	1347	0.01%	0.001%
219	16.579	16.554	16.587	PV	96	1047	0.01%	0.001%

220	16.636	16.587	16.668	PV	604	10330	0.10%	0.005%
221	16.741	16.668	16.758	VV	282	6668	0.06%	0.003%
222	16.799	16.758	16.845	VV	1716	30753	0.30%	0.016%
223	16.914	16.845	16.930	VV	378916	5408751	52.53%	2.825%
224	16.950	16.930	16.979	VV	444582	5264851	51.13%	2.750%
225	17.045	16.979	17.128	VV	20682	281510	2.73%	0.147%
226	17.159	17.128	17.202	VV	2956	45331	0.44%	0.024%
227	17.222	17.202	17.248	VV	367	5654	0.05%	0.003%
228	17.298	17.248	17.329	VV	386494	5110065	49.63%	2.669%
229	17.387	17.329	17.424	VV	350507	4636864	45.03%	2.422%
230	17.438	17.424	17.525	VV	610	11902	0.12%	0.006%
231	17.672	17.525	17.700	PV	210	8078	0.08%	0.004%
232	17.748	17.700	17.797	PV	775	16178	0.16%	0.008%
233	17.838	17.797	17.901	VV	3677	54304	0.53%	0.028%
234	17.924	17.901	17.938	PV	204	2711	0.03%	0.001%
235	17.956	17.938	17.969	VV	143	1972	0.02%	0.001%
236	18.006	17.969	18.054	VV	336	8525	0.08%	0.004%
237	18.066	18.054	18.085	PV	138	1406	0.01%	0.001%
238	18.169	18.085	18.215	PV	3753	63603	0.62%	0.033%
239	18.281	18.215	18.318	VV	327273	4571022	44.39%	2.388%
240	18.330	18.318	18.345	VV	429	5309	0.05%	0.003%
241	18.367	18.345	18.391	VV	488	7871	0.08%	0.004%
242	18.452	18.391	18.501	VV	597	14188	0.14%	0.007%
243	18.523	18.501	18.531	PV	186	1799	0.02%	0.001%
244	18.557	18.531	18.568	VV	186	3084	0.03%	0.002%
245	18.677	18.568	18.693	VV	361868	5365326	52.11%	2.803%
246	18.716	18.693	18.770	VV	365466	4917308	47.76%	2.569%
247	18.794	18.770	18.816	VV	1028	15659	0.15%	0.008%
248	18.829	18.816	18.871	VV	397	7753	0.08%	0.004%
249	18.936	18.871	18.986	VV	331070	4686393	45.51%	2.448%
250	19.058	18.986	19.070	VV	690	23898	0.23%	0.012%
251	19.117	19.070	19.167	VV	322795	4435193	43.07%	2.317%
252	19.230	19.167	19.257	VV	1501	51380	0.50%	0.027%
253	19.277	19.257	19.314	VV	974	26067	0.25%	0.014%
254	19.392	19.314	19.424	VV	1115	52437	0.51%	0.027%
255	19.468	19.424	19.496	VV	9505	187734	1.82%	0.098%
256	19.516	19.496	19.558	VV	4963	109690	1.07%	0.057%
257	19.637	19.558	19.654	VV	1551	83846	0.81%	0.044%
258	19.715	19.654	19.737	VV	2753	92489	0.90%	0.048%

259	19.903	19.737	19.944	VV	318778	4682297	45.47%	2.446%
260	20.005	19.944	20.038	VV	3570	165378	1.61%	0.086%
261	20.061	20.038	20.085	VV	3052	79225	0.77%	0.041%
262	20.182	20.085	20.221	VV	3349	248930	2.42%	0.130%
263	20.248	20.221	20.260	VV	4755	97225	0.94%	0.051%
264	20.275	20.260	20.301	VV	5195	107835	1.05%	0.056%
265	20.326	20.301	20.346	VV	3942	103877	1.01%	0.054%
266	20.433	20.346	20.456	VV	6337	289073	2.81%	0.151%
267	20.540	20.456	20.581	VV	6766	404657	3.93%	0.211%
268	20.647	20.581	20.687	VV	289118	4473634	43.45%	2.337%
269	20.811	20.687	20.849	VV	11457	705257	6.85%	0.368%
270	20.934	20.849	20.946	VV	6456	368013	3.57%	0.192%
271	21.014	20.946	21.045	VV	7496	404254	3.93%	0.211%
272	21.071	21.045	21.115	VV	6940	276751	2.69%	0.145%
273	21.125	21.115	21.185	VV	6425	262762	2.55%	0.137%
274	21.198	21.185	21.305	VV	6093	399937	3.88%	0.209%
275	21.334	21.305	21.371	VV	5282	202451	1.97%	0.106%
276	21.435	21.371	21.508	VV	222162	4379604	42.53%	2.288%
277	21.534	21.508	21.588	VV	4557	205833	2.00%	0.108%
278	21.604	21.588	21.727	VV	3977	304097	2.95%	0.159%
279	21.763	21.727	21.828	VV	3421	197411	1.92%	0.103%
280	21.865	21.828	21.951	VV	3512	227872	2.21%	0.119%
281	21.960	21.951	22.005	VV	2477	76367	0.74%	0.040%
282	22.021	22.005	22.075	VV	2220	87178	0.85%	0.046%
283	22.105	22.075	22.161	VV	1918	92884	0.90%	0.049%
284	22.188	22.161	22.261	VV	1744	92477	0.90%	0.048%
285	22.278	22.261	22.345	VV	1352	57282	0.56%	0.030%
286	22.353	22.345	22.357	VV	915	6476	0.06%	0.003%
287	22.437	22.357	22.539	VV	153655	3865016	37.54%	2.019%
288	22.547	22.539	22.588	VV	311	5329	0.05%	0.003%

Sum of corrected areas: 191431436