

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062725AL\

Data File : FC069317.D

Signal(s) : FID1A.ch

Acq On : 27 Jun 2025 12:31

Sample : Q2420-01DL 5X

Misc :

ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.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	3.249	3.204	3.285	BV	1171	12027	0.19%	0.024%
2	3.296	3.285	3.351	VV	170	2895	0.04%	0.006%
3	3.388	3.351	3.428	VV	321	4801	0.07%	0.010%
4	3.486	3.428	3.504	PV	275	5527	0.09%	0.011%
5	3.513	3.504	3.532	VV	176	2293	0.04%	0.005%
6	3.556	3.532	3.591	VV	8311	68417	1.06%	0.138%
7	3.629	3.591	3.664	VV	160	3624	0.06%	0.007%
8	3.688	3.664	3.717	VV	2894	31615	0.49%	0.064%
9	3.727	3.717	3.747	VV	553	6513	0.10%	0.013%
10	3.765	3.747	3.774	VV	503	5422	0.08%	0.011%
11	3.793	3.774	3.839	VV	6537	55689	0.86%	0.112%
12	3.847	3.839	3.868	VV	78	578	0.01%	0.001%
13	3.890	3.868	3.934	PV	4307	36394	0.56%	0.073%
14	3.972	3.934	4.033	VV	18789	157388	2.43%	0.316%
15	4.056	4.033	4.068	VV	247	3526	0.05%	0.007%
16	4.081	4.068	4.104	VV	175	2914	0.04%	0.006%
17	4.125	4.104	4.168	VV	233	6674	0.10%	0.013%
18	4.233	4.168	4.251	VV	1762	30194	0.47%	0.061%
19	4.264	4.251	4.338	VV	1180	17704	0.27%	0.036%
20	4.352	4.338	4.424	VV	605	10200	0.16%	0.020%
21	4.442	4.424	4.454	VV	134	1740	0.03%	0.003%
22	4.458	4.454	4.468	VV	150	793	0.01%	0.002%
23	4.475	4.468	4.484	VV	118	1073	0.02%	0.002%

24	4.501	4.484	4.514	VV	114	1895	0.03%	0.004%
25	4.532	4.514	4.558	VV	217	3460	0.05%	0.007%
26	4.574	4.558	4.587	VV	217	2038	0.03%	0.004%
27	4.607	4.587	4.664	VV	1213	13223	0.20%	0.027%
28	4.696	4.664	4.785	PV	1818	22726	0.35%	0.046%
29	4.810	4.785	4.854	VV	122	3177	0.05%	0.006%
30	4.864	4.854	4.874	VV	103	1153	0.02%	0.002%
31	4.947	4.874	4.971	VV	312	8787	0.14%	0.018%
32	4.978	4.971	5.014	VV	148	2572	0.04%	0.005%
33	5.022	5.014	5.027	VV	100	852	0.01%	0.002%
34	5.035	5.027	5.078	VV	147	3326	0.05%	0.007%
35	5.083	5.078	5.108	VV	139	1726	0.03%	0.003%
36	5.134	5.108	5.149	VV	136	2628	0.04%	0.005%
37	5.174	5.149	5.191	VV	181	2864	0.04%	0.006%
38	5.225	5.191	5.244	VV	209	3905	0.06%	0.008%
39	5.283	5.244	5.321	VV	418	8189	0.13%	0.016%
40	5.337	5.321	5.391	VV	234	5172	0.08%	0.010%
41	5.409	5.391	5.421	VV	148	2004	0.03%	0.004%
42	5.435	5.421	5.444	VV	133	1413	0.02%	0.003%
43	5.467	5.444	5.504	VV	254	4469	0.07%	0.009%
44	5.522	5.504	5.531	VV	168	1593	0.02%	0.003%
45	5.548	5.531	5.557	VV	226	1833	0.03%	0.004%
46	5.574	5.557	5.603	VV	267	4454	0.07%	0.009%
47	5.617	5.603	5.647	VV	179	2697	0.04%	0.005%
48	5.666	5.647	5.705	PV	148	3606	0.06%	0.007%
49	5.711	5.705	5.733	VV	148	1772	0.03%	0.004%
50	5.788	5.733	5.814	VV	344	10038	0.15%	0.020%
51	5.826	5.814	5.844	VV	348	5242	0.08%	0.011%
52	5.849	5.844	5.885	VV	293	4663	0.07%	0.009%
53	5.911	5.885	5.941	VV	226	5222	0.08%	0.010%
54	5.974	5.941	5.992	VV	274	5385	0.08%	0.011%
55	6.027	5.992	6.053	VV	313	8364	0.13%	0.017%
56	6.076	6.053	6.154	VV	1047	21274	0.33%	0.043%
57	6.162	6.154	6.178	VV	233	2600	0.04%	0.005%
58	6.181	6.178	6.204	VV	219	2721	0.04%	0.005%
59	6.210	6.204	6.251	VV	203	4542	0.07%	0.009%
60	6.255	6.251	6.271	VV	179	1589	0.02%	0.003%
61	6.285	6.271	6.328	VV	177	4545	0.07%	0.009%
62	6.354	6.328	6.431	VV	284	11964	0.18%	0.024%

63	6.506	6.431	6.560	VV	265	12942	0.20%	0.026%
64	6.578	6.560	6.618	VV	205	4582	0.07%	0.009%
65	6.654	6.618	6.684	VV	164	3895	0.06%	0.008%
66	6.703	6.684	6.724	VV	184	2871	0.04%	0.006%
67	6.770	6.724	6.804	VV	97	3301	0.05%	0.007%
68	6.830	6.804	6.858	VV	192	3673	0.06%	0.007%
69	6.880	6.858	6.890	VV	122	1490	0.02%	0.003%
70	6.908	6.890	6.965	VV	236	5309	0.08%	0.011%
71	6.999	6.965	7.014	VV	224	4557	0.07%	0.009%
72	7.035	7.014	7.054	VV	279	4625	0.07%	0.009%
73	7.075	7.054	7.091	VV	238	3831	0.06%	0.008%
74	7.135	7.091	7.170	VV	789	13908	0.21%	0.028%
75	7.182	7.170	7.204	VV	389	5631	0.09%	0.011%
76	7.214	7.204	7.251	VV	284	4469	0.07%	0.009%
77	7.270	7.251	7.311	VV	1461	17169	0.26%	0.035%
78	7.319	7.311	7.348	VV	192	3386	0.05%	0.007%
79	7.360	7.348	7.389	VV	187	3077	0.05%	0.006%
80	7.433	7.389	7.481	VV	253	7337	0.11%	0.015%
81	7.497	7.481	7.541	PV	190	4476	0.07%	0.009%
82	7.559	7.541	7.588	VV	188	2657	0.04%	0.005%
83	7.619	7.588	7.638	PV	615	7670	0.12%	0.015%
84	7.665	7.638	7.689	VV	195	4427	0.07%	0.009%
85	7.860	7.814	7.872	VV	461	10341	0.16%	0.021%
86	7.884	7.872	7.928	VV	360	6882	0.11%	0.014%
87	7.948	7.928	7.988	VV	175	4258	0.07%	0.009%
88	8.015	7.988	8.064	VV	1023	23840	0.37%	0.048%
89	8.115	8.064	8.163	VV	2230	50548	0.78%	0.102%
90	8.183	8.163	8.202	VV	1003	16358	0.25%	0.033%
91	8.234	8.202	8.249	VV	5438	67465	1.04%	0.136%
92	8.262	8.249	8.280	VV	3543	37838	0.58%	0.076%
93	8.291	8.280	8.328	VV	948	16193	0.25%	0.033%
94	8.346	8.328	8.364	VV	1230	13969	0.22%	0.028%
95	8.388	8.364	8.399	VV	1942	23758	0.37%	0.048%
96	8.418	8.399	8.459	VV	5476	68530	1.06%	0.138%
97	8.509	8.459	8.540	VV	760	11870	0.18%	0.024%
98	8.556	8.540	8.588	PV	325	3366	0.05%	0.007%
99	8.663	8.648	8.687	VV	1502	19329	0.30%	0.039%
100	8.716	8.687	8.744	VV	86680	851022	13.13%	1.710%
101	8.763	8.744	8.802	VV	1724	31923	0.49%	0.064%

102	8.831	8.802	8.854	VV	501	12694	0.20%	0.026%
103	8.875	8.854	8.893	VV	644	10289	0.16%	0.021%
104	8.916	8.893	8.926	VV	506	7259	0.11%	0.015%
105	8.958	8.926	8.971	VV	8034	91469	1.41%	0.184%
106	8.988	8.971	9.012	VV	20170	213526	3.29%	0.429%
107	9.024	9.012	9.052	VV	1923	25571	0.39%	0.051%
108	9.079	9.052	9.103	VV	1208	18143	0.28%	0.036%
109	9.125	9.103	9.145	VV	2616	31089	0.48%	0.062%
110	9.165	9.145	9.224	VV	3630	45059	0.70%	0.091%
111	9.282	9.224	9.300	PV	3989	54407	0.84%	0.109%
112	9.313	9.300	9.335	VV	2038	22547	0.35%	0.045%
113	9.362	9.335	9.378	VV	602	9578	0.15%	0.019%
114	9.418	9.378	9.438	VV	3039	44073	0.68%	0.089%
115	9.455	9.438	9.471	VV	1583	18295	0.28%	0.037%
116	9.501	9.471	9.554	VV	60886	679364	10.48%	1.365%
117	9.582	9.554	9.607	VV	6476	108822	1.68%	0.219%
118	9.623	9.607	9.635	VV	7814	84036	1.30%	0.169%
119	9.652	9.635	9.695	VV	15346	249735	3.85%	0.502%
120	9.712	9.695	9.748	VV	8657	115869	1.79%	0.233%
121	9.778	9.748	9.801	VV	7579	101043	1.56%	0.203%
122	9.824	9.801	9.888	VV	15322	207897	3.21%	0.418%
123	9.924	9.888	9.968	VV	20722	295876	4.56%	0.595%
124	9.986	9.968	10.006	VV	3806	46520	0.72%	0.093%
125	10.020	10.006	10.041	VV	1684	20535	0.32%	0.041%
126	10.089	10.041	10.118	VV	1361	33937	0.52%	0.068%
127	10.137	10.118	10.168	VV	449	7672	0.12%	0.015%
128	10.189	10.168	10.208	VV	1267	14297	0.22%	0.029%
129	10.270	10.208	10.288	VV	7327	106117	1.64%	0.213%
130	10.301	10.288	10.315	VV	2787	32851	0.51%	0.066%
131	10.358	10.315	10.367	VV	5707	95086	1.47%	0.191%
132	10.385	10.367	10.407	VV	15931	197435	3.05%	0.397%
133	10.425	10.407	10.459	VV	7393	101538	1.57%	0.204%
134	10.503	10.459	10.538	VV	12040	221654	3.42%	0.445%
135	10.556	10.538	10.615	VV	7288	160230	2.47%	0.322%
136	10.641	10.615	10.651	VV	3030	44462	0.69%	0.089%
137	10.674	10.651	10.686	VV	10405	128696	1.99%	0.259%
138	10.709	10.686	10.763	VV	26719	465388	7.18%	0.935%
139	10.807	10.763	10.825	VV	9283	157428	2.43%	0.316%
140	10.841	10.825	10.859	VV	2973	49696	0.77%	0.100%

141	10.911	10.859	10.955	VV	375173	4013177	61.91%	8.066%
142	10.982	10.955	11.051	VV	52668	721657	11.13%	1.450%
143	11.082	11.051	11.108	VV	2823	70306	1.08%	0.141%
144	11.119	11.108	11.134	VV	2155	27283	0.42%	0.055%
145	11.152	11.134	11.170	VV	2692	40805	0.63%	0.082%
146	11.194	11.170	11.238	VV	7054	132753	2.05%	0.267%
147	11.272	11.238	11.284	VV	2271	46474	0.72%	0.093%
148	11.307	11.284	11.324	VV	4114	73416	1.13%	0.148%
149	11.344	11.324	11.384	VV	4905	109604	1.69%	0.220%
150	11.443	11.384	11.475	VV	14795	299720	4.62%	0.602%
151	11.507	11.475	11.529	VV	7280	112968	1.74%	0.227%
152	11.561	11.529	11.582	VV	6437	106774	1.65%	0.215%
153	11.600	11.582	11.621	VV	3058	47200	0.73%	0.095%
154	11.675	11.621	11.695	VV	82355	966485	14.91%	1.942%
155	11.712	11.695	11.726	VV	28889	335980	5.18%	0.675%
156	11.742	11.726	11.784	VV	42921	492332	7.60%	0.989%
157	11.830	11.784	11.849	VV	87110	1132165	17.47%	2.275%
158	11.861	11.849	11.875	VV	20350	236983	3.66%	0.476%
159	11.891	11.875	11.919	VV	24410	315173	4.86%	0.633%
160	11.932	11.919	11.941	VV	1420	15497	0.24%	0.031%
161	11.962	11.941	11.987	VV	2902	56805	0.88%	0.114%
162	12.026	11.987	12.044	VV	2345	64256	0.99%	0.129%
163	12.069	12.044	12.089	VV	10785	140917	2.17%	0.283%
164	12.099	12.089	12.112	VV	3386	40503	0.62%	0.081%
165	12.126	12.112	12.158	VV	3524	76615	1.18%	0.154%
166	12.183	12.158	12.254	VV	27062	405096	6.25%	0.814%
167	12.269	12.254	12.305	VV	7359	117562	1.81%	0.236%
168	12.330	12.305	12.351	VV	5535	91367	1.41%	0.184%
169	12.364	12.351	12.378	VV	2011	29461	0.45%	0.059%
170	12.387	12.378	12.401	VV	2163	26297	0.41%	0.053%
171	12.433	12.401	12.484	VV	6814	156353	2.41%	0.314%
172	12.504	12.484	12.540	VV	7878	145077	2.24%	0.292%
173	12.565	12.540	12.596	VV	22084	320501	4.94%	0.644%
174	12.615	12.596	12.635	VV	15271	203101	3.13%	0.408%
175	12.656	12.635	12.697	VV	6936	206888	3.19%	0.416%
176	12.740	12.697	12.772	VV	556390	6482043	100.00%	13.028%
177	12.793	12.772	12.814	VV	5481	69063	1.07%	0.139%
178	12.853	12.814	12.868	VV	2551	58007	0.89%	0.117%
179	12.892	12.868	12.901	VV	9329	126339	1.95%	0.254%
180	12.919	12.901	13.004	VV	20692	470143	7.25%	0.945%

181	13.036	13.004	13.063	VV	370428	4112824	63.45%	8.266%
182	13.088	13.063	13.098	VV	57964	618458	9.54%	1.243%
183	13.114	13.098	13.154	VV	101059	1298307	20.03%	2.609%
184	13.172	13.154	13.181	VV	1990	27111	0.42%	0.054%
185	13.203	13.181	13.216	VV	13254	158424	2.44%	0.318%
186	13.230	13.216	13.255	VV	13868	165136	2.55%	0.332%
187	13.296	13.255	13.321	VV	21281	274989	4.24%	0.553%
188	13.332	13.321	13.342	VV	1939	22066	0.34%	0.044%
189	13.369	13.342	13.389	VV	5121	82792	1.28%	0.166%
190	13.427	13.389	13.463	VV	11456	185097	2.86%	0.372%
191	13.490	13.463	13.558	VV	20620	372765	5.75%	0.749%
192	13.620	13.558	13.658	VV	55303	883942	13.64%	1.777%
193	13.687	13.658	13.702	VV	5448	82251	1.27%	0.165%
194	13.728	13.702	13.750	VV	40196	514358	7.94%	1.034%
195	13.768	13.750	13.790	VV	19345	247661	3.82%	0.498%
196	13.811	13.790	13.833	VV	12323	184051	2.84%	0.370%
197	13.897	13.833	13.918	VV	17486	445937	6.88%	0.896%
198	13.938	13.918	13.976	VV	14635	217780	3.36%	0.438%
199	14.012	13.976	14.031	VV	5040	92982	1.43%	0.187%
200	14.051	14.031	14.081	VV	3220	69431	1.07%	0.140%
201	14.103	14.081	14.116	VV	2956	46492	0.72%	0.093%
202	14.121	14.116	14.139	VV	2697	33422	0.52%	0.067%
203	14.146	14.139	14.166	VV	2197	24828	0.38%	0.050%
204	14.175	14.166	14.187	VV	784	8304	0.13%	0.017%
205	14.205	14.187	14.240	VV	1708	31303	0.48%	0.063%
206	14.259	14.240	14.273	PV	1262	14268	0.22%	0.029%
207	14.312	14.273	14.337	VV	7638	175865	2.71%	0.353%
208	14.355	14.337	14.391	VV	11009	179856	2.77%	0.361%
209	14.429	14.391	14.443	VV	4294	95855	1.48%	0.193%
210	14.456	14.443	14.491	VV	4794	89106	1.37%	0.179%
211	14.535	14.491	14.574	VV	21594	356950	5.51%	0.717%
212	14.599	14.574	14.622	VV	33506	450799	6.95%	0.906%
213	14.658	14.622	14.703	VV	12669	303942	4.69%	0.611%
214	14.748	14.703	14.761	VV	4094	109260	1.69%	0.220%
215	14.782	14.761	14.830	VV	8529	165178	2.55%	0.332%
216	14.861	14.830	14.879	VV	6398	82545	1.27%	0.166%
217	14.912	14.879	14.930	VV	94376	1204554	18.58%	2.421%
218	14.953	14.930	14.983	VV	97570	1274970	19.67%	2.562%
219	15.000	14.983	15.028	VV	2751	41066	0.63%	0.083%

220	15.074	15.028	15.126	VV	26316	417623	6.44%	0.839%
221	15.148	15.126	15.184	VV	4569	77573	1.20%	0.156%
222	15.213	15.184	15.233	PV	4971	90838	1.40%	0.183%
223	15.253	15.233	15.301	VV	8920	185568	2.86%	0.373%
224	15.319	15.301	15.329	VV	2648	35064	0.54%	0.070%
225	15.353	15.329	15.382	VV	7377	140495	2.17%	0.282%
226	15.394	15.382	15.418	VV	3301	48683	0.75%	0.098%
227	15.428	15.418	15.434	VV	988	9337	0.14%	0.019%
228	15.483	15.434	15.512	VV	3686	93042	1.44%	0.187%
229	15.541	15.512	15.558	VV	4187	78596	1.21%	0.158%
230	15.584	15.558	15.605	VV	14328	192891	2.98%	0.388%
231	15.621	15.605	15.643	VV	6698	90560	1.40%	0.182%
232	15.667	15.643	15.704	VV	3792	88212	1.36%	0.177%
233	15.741	15.704	15.784	VV	9947	254195	3.92%	0.511%
234	15.822	15.784	15.851	VV	6766	112657	1.74%	0.226%
235	15.864	15.851	15.884	VV	1003	15788	0.24%	0.032%
236	15.906	15.884	15.920	VV	3507	43624	0.67%	0.088%
237	15.939	15.920	15.962	VV	7002	92013	1.42%	0.185%
238	16.006	15.962	16.042	VV	2412	60427	0.93%	0.121%
239	16.084	16.042	16.104	PV	867	19475	0.30%	0.039%
240	16.113	16.104	16.130	VV	617	7792	0.12%	0.016%
241	16.143	16.130	16.161	VV	623	8593	0.13%	0.017%
242	16.196	16.161	16.234	VV	3567	75641	1.17%	0.152%
243	16.254	16.234	16.278	VV	3515	49389	0.76%	0.099%
244	16.300	16.278	16.320	VV	1920	40071	0.62%	0.081%
245	16.332	16.320	16.341	VV	1552	16924	0.26%	0.034%
246	16.398	16.341	16.425	VV	5794	157112	2.42%	0.316%
247	16.472	16.425	16.528	VV	61540	1185457	18.29%	2.383%
248	16.555	16.528	16.574	VV	2324	46522	0.72%	0.093%
249	16.600	16.574	16.622	VV	10966	151252	2.33%	0.304%
250	16.639	16.622	16.679	VV	4072	92839	1.43%	0.187%
251	16.690	16.679	16.701	VV	2016	23963	0.37%	0.048%
252	16.722	16.701	16.738	VV	3450	57165	0.88%	0.115%
253	16.778	16.738	16.820	VV	42382	910443	14.05%	1.830%
254	16.850	16.820	16.897	VV	35737	505002	7.79%	1.015%
255	16.954	16.897	16.986	VV	14092	287177	4.43%	0.577%
256	16.999	16.986	17.034	VV	3203	67168	1.04%	0.135%
257	17.061	17.034	17.145	VV	7662	246608	3.80%	0.496%
258	17.156	17.145	17.174	VV	2071	30203	0.47%	0.061%

259	17.211	17.174	17.242	VV	9419	196867	3.04%	0.396%
260	17.256	17.242	17.283	VV	4049	72367	1.12%	0.145%
261	17.315	17.283	17.331	VV	2989	65785	1.01%	0.132%
262	17.352	17.331	17.364	VV	3892	65361	1.01%	0.131%
263	17.380	17.364	17.415	VV	4155	102084	1.57%	0.205%
264	17.438	17.415	17.454	VV	3749	72601	1.12%	0.146%
265	17.464	17.454	17.486	VV	3031	52846	0.82%	0.106%
266	17.510	17.486	17.534	VV	4636	98638	1.52%	0.198%
267	17.547	17.534	17.583	VV	3021	82749	1.28%	0.166%
268	17.601	17.583	17.611	VV	3008	47490	0.73%	0.095%
269	17.660	17.611	17.675	VV	3306	111599	1.72%	0.224%
270	17.691	17.675	17.726	VV	3267	86064	1.33%	0.173%
271	17.776	17.726	17.784	VV	3458	97053	1.50%	0.195%
272	17.833	17.784	17.864	VV	5090	189099	2.92%	0.380%
273	17.905	17.864	17.921	VV	4169	125188	1.93%	0.252%
274	17.945	17.921	17.966	VV	5036	114576	1.77%	0.230%
275	17.987	17.966	17.999	VV	5682	93052	1.44%	0.187%
276	18.014	17.999	18.047	VV	5147	138226	2.13%	0.278%
277	18.068	18.047	18.091	VV	5061	121085	1.87%	0.243%
278	18.129	18.091	18.145	VV	8817	205427	3.17%	0.413%
279	18.156	18.145	18.176	VV	7069	115094	1.78%	0.231%
280	18.220	18.176	18.239	VV	18134	394104	6.08%	0.792%
281	18.254	18.239	18.288	VV	11692	274807	4.24%	0.552%
282	18.304	18.288	18.330	VV	6796	153816	2.37%	0.309%
283	18.353	18.330	18.369	VV	8417	160963	2.48%	0.324%
284	18.385	18.369	18.419	VV	8333	205989	3.18%	0.414%
285	18.436	18.419	18.444	VV	5786	85693	1.32%	0.172%
286	18.474	18.444	18.519	VV	17783	412512	6.36%	0.829%
Sum of corrected areas:					49755826			

Aliphatic EPH 061825.M Fri Jun 27 13:39:28 2025