

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062725AL\

Data File : FE054618.D

Signal(s) : FID1B.ch

Acq On : 27 Jun 2025 17:55

Sample : Q2431-01

Misc :

ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M

Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.882	2.838	2.901	BV	403	2569	0.05%	0.009%
2	2.913	2.901	2.925	PV	687	5363	0.10%	0.019%
3	2.936	2.925	3.021	VV	1176	22078	0.42%	0.078%
4	3.035	3.021	3.104	VV	369	8050	0.15%	0.028%
5	3.123	3.104	3.138	VV	312	3446	0.06%	0.012%
6	3.167	3.138	3.228	PV	330	8205	0.15%	0.029%
7	3.256	3.228	3.338	VV	4731	71739	1.35%	0.252%
8	3.360	3.338	3.380	VV	712	11511	0.22%	0.040%
9	3.399	3.380	3.465	VV	2501	30539	0.58%	0.107%
10	3.484	3.465	3.515	VV	181	2122	0.04%	0.007%
11	3.562	3.530	3.573	VV	587	7988	0.15%	0.028%
12	3.597	3.573	3.694	VV	55701	538435	10.14%	1.893%
13	3.711	3.694	3.722	VV	242	2423	0.05%	0.009%
14	3.733	3.722	3.758	VV	279	4045	0.08%	0.014%
15	3.775	3.758	3.791	VV	364	5376	0.10%	0.019%
16	3.811	3.791	3.838	VV	5015	62591	1.18%	0.220%
17	3.853	3.838	3.864	VV	3055	32429	0.61%	0.114%
18	3.884	3.864	3.961	VV	52579	492349	9.28%	1.731%
19	4.001	3.961	4.063	VV	42883	387779	7.31%	1.363%
20	4.087	4.063	4.174	PV	183776	1713110	32.28%	6.022%
21	4.188	4.174	4.200	VV	648	8537	0.16%	0.030%
22	4.216	4.200	4.242	VV	759	13166	0.25%	0.046%
23	4.255	4.242	4.370	VV	380	15970	0.30%	0.056%

24	4.397	4.370	4.418	VV	14040	169187	3.19%	0.595%
25	4.434	4.418	4.465	VV	10710	103025	1.94%	0.362%
26	4.480	4.465	4.498	VV	346	4890	0.09%	0.017%
27	4.532	4.498	4.549	VV	4748	48421	0.91%	0.170%
28	4.558	4.549	4.635	VV	1151	16452	0.31%	0.058%
29	4.641	4.635	4.651	VV	130	899	0.02%	0.003%
30	4.672	4.651	4.708	VV	378	6312	0.12%	0.022%
31	4.742	4.708	4.769	VV	1226	19847	0.37%	0.070%
32	4.795	4.769	4.843	VV	1496	23801	0.45%	0.084%
33	4.856	4.843	4.874	VV	378	4803	0.09%	0.017%
34	4.894	4.874	4.935	VV	424	8492	0.16%	0.030%
35	4.954	4.935	5.012	VV	850	12623	0.24%	0.044%
36	5.027	5.012	5.045	VV	166	3080	0.06%	0.011%
37	5.061	5.045	5.083	VV	189	3421	0.06%	0.012%
38	5.113	5.083	5.207	VV	251	8484	0.16%	0.030%
39	5.216	5.207	5.234	VV	74	916	0.02%	0.003%
40	5.242	5.234	5.251	VV	89	895	0.02%	0.003%
41	5.314	5.251	5.335	VV	454	9310	0.18%	0.033%
42	5.360	5.335	5.401	VV	278	6919	0.13%	0.024%
43	5.413	5.401	5.449	VV	221	3629	0.07%	0.013%
44	5.488	5.449	5.558	PV	196	5447	0.10%	0.019%
45	5.575	5.558	5.600	VV	286	3821	0.07%	0.013%
46	5.625	5.600	5.704	VV	657	9959	0.19%	0.035%
47	5.722	5.704	5.748	VV	126	1840	0.03%	0.006%
48	5.778	5.748	5.791	VV	118	2580	0.05%	0.009%
49	5.805	5.791	5.828	VV	186	2835	0.05%	0.010%
50	5.869	5.828	5.898	VV	532	9347	0.18%	0.033%
51	5.908	5.898	5.918	VV	206	2078	0.04%	0.007%
52	5.938	5.918	5.973	VV	513	8207	0.15%	0.029%
53	5.994	5.973	6.034	VV	437	9697	0.18%	0.034%
54	6.077	6.034	6.165	VV	442	20123	0.38%	0.071%
55	6.181	6.165	6.214	VV	202	4519	0.09%	0.016%
56	6.254	6.214	6.305	VV	280	9914	0.19%	0.035%
57	6.332	6.305	6.343	VV	406	6722	0.13%	0.024%
58	6.363	6.343	6.375	VV	2372	29450	0.55%	0.104%
59	6.383	6.375	6.421	VV	1900	28482	0.54%	0.100%
60	6.439	6.421	6.477	VV	685	17693	0.33%	0.062%
61	6.493	6.477	6.521	VV	511	13051	0.25%	0.046%
62	6.557	6.521	6.615	VV	727	26294	0.50%	0.092%

63	6.648	6.615	6.659	VV	337	8332	0.16%	0.029%
64	6.687	6.659	6.736	VV	1902	28790	0.54%	0.101%
65	6.749	6.736	6.811	VV	195	6050	0.11%	0.021%
66	6.833	6.811	6.871	VV	294	6062	0.11%	0.021%
67	6.878	6.871	6.917	VV	134	2656	0.05%	0.009%
68	6.935	6.917	6.979	VV	732	10829	0.20%	0.038%
69	6.991	6.979	7.012	VV	136	1544	0.03%	0.005%
70	7.094	7.012	7.121	PV	193	5290	0.10%	0.019%
71	7.128	7.121	7.134	VV	125	1041	0.02%	0.004%
72	7.143	7.134	7.209	VV	143	3569	0.07%	0.013%
73	7.220	7.209	7.264	VV	131	2943	0.06%	0.010%
74	7.275	7.264	7.288	VV	108	1317	0.02%	0.005%
75	7.326	7.288	7.343	VV	602	10143	0.19%	0.036%
76	7.395	7.343	7.514	VV	923	54885	1.03%	0.193%
77	7.552	7.514	7.646	VV	812	24989	0.47%	0.088%
78	7.662	7.646	7.682	VV	343	4088	0.08%	0.014%
79	7.697	7.682	7.727	VV	103	1856	0.03%	0.007%
80	7.742	7.727	7.766	VV	118	1411	0.03%	0.005%
81	7.792	7.766	7.838	VV	158	4005	0.08%	0.014%
82	7.865	7.838	7.920	VV	130	4312	0.08%	0.015%
83	7.955	7.920	7.978	VV	220	4730	0.09%	0.017%
84	8.029	7.978	8.051	VV	622	11136	0.21%	0.039%
85	8.206	8.187	8.218	VV	606	7618	0.14%	0.027%
86	8.224	8.218	8.240	VV	548	6749	0.13%	0.024%
87	8.258	8.240	8.278	VV	987	13350	0.25%	0.047%
88	8.285	8.278	8.328	VV	444	6499	0.12%	0.023%
89	8.337	8.328	8.348	VV	149	1293	0.02%	0.005%
90	8.352	8.348	8.374	VV	141	1580	0.03%	0.006%
91	8.382	8.374	8.391	VV	91	993	0.02%	0.003%
92	8.408	8.391	8.444	VV	160	3703	0.07%	0.013%
93	8.571	8.444	8.607	VV	412	19397	0.37%	0.068%
94	8.648	8.607	8.659	VV	471	10550	0.20%	0.037%
95	8.683	8.659	8.741	VV	1456	38067	0.72%	0.134%
96	8.816	8.741	8.890	VV	2077	64178	1.21%	0.226%
97	8.913	8.890	8.953	VV	715	13821	0.26%	0.049%
98	9.117	9.099	9.131	VV	375	5979	0.11%	0.021%
99	9.154	9.131	9.254	VV	746	21594	0.41%	0.076%
100	9.290	9.254	9.350	PV	810	16940	0.32%	0.060%
101	9.412	9.350	9.471	VV	1075	27854	0.52%	0.098%

102	9.506	9.471	9.518	VV	394	7067	0.13%	0.025%
103	9.550	9.518	9.634	VV	1941	43615	0.82%	0.153%
104	9.701	9.634	9.776	VV	407	16741	0.32%	0.059%
105	9.796	9.776	9.813	VV	157	2456	0.05%	0.009%
106	9.841	9.813	9.858	VV	347	4996	0.09%	0.018%
107	9.891	9.858	9.932	VV	426	9987	0.19%	0.035%
108	9.966	9.932	10.013	VV	346	10120	0.19%	0.036%
109	10.043	10.013	10.112	VV	644	18324	0.35%	0.064%
110	10.160	10.112	10.208	VV	57361	604903	11.40%	2.126%
111	10.227	10.208	10.274	VV	497	10549	0.20%	0.037%
112	10.292	10.274	10.343	VV	618	13841	0.26%	0.049%
113	10.359	10.343	10.378	VV	197	3044	0.06%	0.011%
114	10.397	10.378	10.419	VV	229	3541	0.07%	0.012%
115	10.437	10.419	10.528	VV	207	5450	0.10%	0.019%
116	10.552	10.528	10.574	PV	139	1909	0.04%	0.007%
117	10.587	10.574	10.601	VV	102	980	0.02%	0.003%
118	10.636	10.601	10.664	VV	12278	126192	2.38%	0.444%
119	10.682	10.664	10.700	VV	292	3973	0.07%	0.014%
120	10.730	10.700	10.773	VV	397	9274	0.17%	0.033%
121	10.785	10.773	10.796	VV	101	1205	0.02%	0.004%
122	10.849	10.796	10.884	VV	1547	26418	0.50%	0.093%
123	10.904	10.884	10.928	VV	314	5711	0.11%	0.020%
124	10.948	10.928	10.969	VV	260	5230	0.10%	0.018%
125	10.986	10.969	11.003	VV	747	9493	0.18%	0.033%
126	11.030	11.003	11.068	VV	451	9020	0.17%	0.032%
127	11.072	11.068	11.079	VV	115	419	0.01%	0.001%
128	11.131	11.079	11.154	PV	456	11175	0.21%	0.039%
129	11.166	11.154	11.204	VV	282	4540	0.09%	0.016%
130	11.226	11.204	11.251	VV	224	3775	0.07%	0.013%
131	11.289	11.251	11.304	VV	775	13122	0.25%	0.046%
132	11.315	11.304	11.341	VV	665	9492	0.18%	0.033%
133	11.406	11.341	11.493	VV	1595	48921	0.92%	0.172%
134	11.496	11.493	11.505	VV	311	2168	0.04%	0.008%
135	11.522	11.505	11.532	VV	396	5355	0.10%	0.019%
136	11.553	11.532	11.615	VV	356	13581	0.26%	0.048%
137	11.625	11.615	11.636	VV	242	2103	0.04%	0.007%
138	11.667	11.636	11.694	VV	668	12165	0.23%	0.043%
139	11.711	11.694	11.724	VV	482	6750	0.13%	0.024%
140	11.737	11.724	11.794	VV	626	8982	0.17%	0.032%

141	11.817	11.794	11.878	VV	723	12525	0.24%	0.044%
142	11.900	11.878	11.917	VV	438	5345	0.10%	0.019%
143	11.931	11.917	11.955	VV	263	3597	0.07%	0.013%
144	12.019	11.955	12.030	PV	1092	17043	0.32%	0.060%
145	12.064	12.030	12.113	VV	490303	5307615	100.00%	18.657%

146	12.154	12.113	12.181	VV	1281	23879	0.45%	0.084%
147	12.192	12.181	12.211	VV	532	7348	0.14%	0.026%
148	12.227	12.211	12.262	VV	828	13563	0.26%	0.048%
149	12.284	12.262	12.318	VV	190	4592	0.09%	0.016%
150	12.336	12.318	12.359	VV	202	2850	0.05%	0.010%

151	12.395	12.359	12.421	VV	617	11754	0.22%	0.041%
152	12.461	12.421	12.480	VV	514	12226	0.23%	0.043%
153	12.529	12.480	12.546	VV	1073	27749	0.52%	0.098%
154	12.577	12.546	12.602	VV	897	25985	0.49%	0.091%
155	12.655	12.602	12.728	VV	40493	582651	10.98%	2.048%

156	12.742	12.728	12.760	VV	2273	40723	0.77%	0.143%
157	12.771	12.760	12.825	VV	1978	58628	1.10%	0.206%
158	12.840	12.825	12.854	VV	1174	20153	0.38%	0.071%
159	12.860	12.854	12.911	VV	1212	34071	0.64%	0.120%
160	12.925	12.911	12.944	VV	934	15923	0.30%	0.056%

161	12.990	12.944	13.019	VV	1185	34879	0.66%	0.123%
162	13.048	13.019	13.068	VV	1388	25386	0.48%	0.089%
163	13.081	13.068	13.095	VV	1247	16100	0.30%	0.057%
164	13.134	13.095	13.162	VV	2823	63092	1.19%	0.222%
165	13.180	13.162	13.241	VV	604	20547	0.39%	0.072%

166	13.260	13.241	13.289	VV	585	12977	0.24%	0.046%
167	13.307	13.289	13.335	VV	469	11219	0.21%	0.039%
168	13.348	13.335	13.370	VV	484	8046	0.15%	0.028%
169	13.412	13.370	13.430	VV	1061	20722	0.39%	0.073%
170	13.450	13.430	13.463	VV	1386	19313	0.36%	0.068%

171	13.499	13.463	13.531	VV	363808	4136429	77.93%	14.540%
172	13.545	13.531	13.597	VV	1191	29921	0.56%	0.105%
173	13.614	13.597	13.644	VV	769	17077	0.32%	0.060%
174	13.669	13.644	13.708	VV	1201	30512	0.57%	0.107%
175	13.714	13.708	13.729	VV	608	7294	0.14%	0.026%

176	13.836	13.729	13.850	VV	1247	64829	1.22%	0.228%
177	13.868	13.850	13.894	VV	1860	40464	0.76%	0.142%
178	13.912	13.894	13.926	VV	2491	39698	0.75%	0.140%
179	13.945	13.926	13.978	VV	2685	65223	1.23%	0.229%
180	13.996	13.978	14.028	VV	1744	43898	0.83%	0.154%

181	14.057	14.028	14.091	VV	1621	49712	0.94%	0.175%
182	14.108	14.091	14.135	VV	1185	29182	0.55%	0.103%
183	14.147	14.135	14.158	VV	984	13294	0.25%	0.047%
184	14.202	14.158	14.229	VV	5351	93769	1.77%	0.330%
185	14.251	14.229	14.289	VV	1450	41730	0.79%	0.147%
186	14.305	14.289	14.325	VV	1061	21342	0.40%	0.075%
187	14.378	14.325	14.411	VV	2646	73698	1.39%	0.259%
188	14.422	14.411	14.435	VV	1053	14619	0.28%	0.051%
189	14.483	14.435	14.508	VV	1633	55856	1.05%	0.196%
190	14.522	14.508	14.559	VV	1094	32326	0.61%	0.114%
191	14.606	14.559	14.620	VV	1784	47165	0.89%	0.166%
192	14.640	14.620	14.665	VV	2252	45341	0.85%	0.159%
193	14.688	14.665	14.717	VV	2263	51489	0.97%	0.181%
194	14.724	14.717	14.733	VV	1397	12498	0.24%	0.044%
195	14.752	14.733	14.781	VV	1337	36611	0.69%	0.129%
196	14.832	14.781	14.864	VV	1870	76553	1.44%	0.269%
197	14.884	14.864	14.907	VV	1801	39277	0.74%	0.138%
198	14.941	14.907	15.004	VV	1991	87636	1.65%	0.308%
199	15.042	15.004	15.069	VV	2030	57896	1.09%	0.204%
200	15.084	15.069	15.117	VV	1509	41806	0.79%	0.147%
201	15.129	15.117	15.143	VV	1495	21682	0.41%	0.076%
202	15.152	15.143	15.174	VV	1534	26641	0.50%	0.094%
203	15.197	15.174	15.231	VV	1688	46237	0.87%	0.163%
204	15.249	15.231	15.256	VV	1365	19841	0.37%	0.070%
205	15.265	15.256	15.278	VV	1332	17228	0.32%	0.061%
206	15.314	15.278	15.341	VV	3559	85853	1.62%	0.302%
207	15.352	15.341	15.375	VV	2251	37999	0.72%	0.134%
208	15.399	15.375	15.438	VV	2920	66189	1.25%	0.233%
209	15.445	15.438	15.475	VV	1265	26118	0.49%	0.092%
210	15.494	15.475	15.518	VV	1174	28265	0.53%	0.099%
211	15.550	15.518	15.581	VV	1431	44173	0.83%	0.155%
212	15.615	15.581	15.650	VV	1119	41148	0.78%	0.145%
213	15.659	15.650	15.700	VV	1034	29267	0.55%	0.103%
214	15.731	15.700	15.768	VV	17043	237766	4.48%	0.836%
215	15.777	15.768	15.855	VV	1409	55450	1.04%	0.195%
216	15.878	15.855	15.917	VV	1727	46716	0.88%	0.164%
217	15.958	15.917	15.988	VV	1750	44920	0.85%	0.158%
218	16.005	15.988	16.029	VV	811	15901	0.30%	0.056%
219	16.056	16.029	16.082	VV	642	16641	0.31%	0.058%

220	16.107	16.082	16.124	VV	706	14041	0.26%	0.049%
221	16.149	16.124	16.168	VV	908	17396	0.33%	0.061%
222	16.186	16.168	16.217	VV	1266	23044	0.43%	0.081%
223	16.248	16.217	16.277	VV	833	18852	0.36%	0.066%
224	16.297	16.277	16.328	VV	391	9911	0.19%	0.035%
225	16.343	16.328	16.355	VV	361	4862	0.09%	0.017%
226	16.378	16.355	16.424	VV	2212	35261	0.66%	0.124%
227	16.440	16.424	16.471	VV	549	7546	0.14%	0.027%
228	16.488	16.471	16.499	VV	198	2622	0.05%	0.009%
229	16.525	16.499	16.536	VV	343	5807	0.11%	0.020%
230	16.564	16.536	16.643	VV	635	19638	0.37%	0.069%
231	16.686	16.643	16.694	PV	296	4655	0.09%	0.016%
232	16.747	16.694	16.784	VV	1820	41331	0.78%	0.145%
233	16.803	16.784	16.813	VV	323	4765	0.09%	0.017%
234	16.861	16.813	16.921	VV	4123	71791	1.35%	0.252%
235	16.942	16.921	16.988	VV	982	16534	0.31%	0.058%
236	17.008	16.988	17.041	VV	482	10035	0.19%	0.035%
237	17.060	17.041	17.083	VV	538	7601	0.14%	0.027%
238	17.107	17.083	17.161	PV	692	13514	0.25%	0.048%
239	17.176	17.161	17.199	VV	584	7774	0.15%	0.027%
240	17.231	17.199	17.253	VV	682	13736	0.26%	0.048%
241	17.329	17.253	17.356	VV	11058	167075	3.15%	0.587%
242	17.381	17.356	17.439	VV	7452	111225	2.10%	0.391%
243	17.448	17.439	17.499	VV	328	8733	0.16%	0.031%
244	17.531	17.499	17.558	VV	485	10497	0.20%	0.037%
245	17.569	17.558	17.591	VV	384	5405	0.10%	0.019%
246	17.604	17.591	17.637	VV	378	7208	0.14%	0.025%
247	17.680	17.637	17.738	PV	1341	30716	0.58%	0.108%
248	17.780	17.738	17.831	VV	20737	292060	5.50%	1.027%
249	17.866	17.831	17.925	VV	618	19598	0.37%	0.069%
250	17.945	17.925	17.979	VV	346	7014	0.13%	0.025%
251	18.004	17.979	18.031	VV	301	3928	0.07%	0.014%
252	18.064	18.031	18.088	VV	436	7462	0.14%	0.026%
253	18.101	18.088	18.124	VV	320	4052	0.08%	0.014%
254	18.173	18.124	18.186	PV	1086	15866	0.30%	0.056%
255	18.218	18.186	18.282	VV	35650	521641	9.83%	1.834%
256	18.307	18.282	18.374	VV	1932	32702	0.62%	0.115%
257	18.457	18.374	18.470	PV	564	13402	0.25%	0.047%
258	18.492	18.470	18.521	VV	1234	21428	0.40%	0.075%

259	18.573	18.521	18.611	VV	8545	155659	2.93%	0.547%
260	18.640	18.611	18.705	VV	44196	650285	12.25%	2.286%
261	18.735	18.705	18.802	VV	1398	28877	0.54%	0.102%
262	18.851	18.802	18.871	PV	537	8823	0.17%	0.031%
263	18.905	18.871	18.929	VV	2301	38430	0.72%	0.135%
264	18.949	18.929	18.978	VV	1009	14312	0.27%	0.050%
265	19.051	18.978	19.117	VV	56281	810806	15.28%	2.850%
266	19.154	19.117	19.231	VV	1566	45587	0.86%	0.160%
267	19.253	19.231	19.271	VV	186	1972	0.04%	0.007%
268	19.307	19.271	19.335	VV	2780	43240	0.81%	0.152%
269	19.354	19.335	19.373	VV	1596	22516	0.42%	0.079%
270	19.405	19.373	19.422	VV	9149	135847	2.56%	0.478%
271	19.449	19.422	19.511	VV	54272	805912	15.18%	2.833%
272	19.549	19.511	19.585	VV	799	21450	0.40%	0.075%
273	19.646	19.585	19.666	VV	1380	36095	0.68%	0.127%
274	19.696	19.666	19.721	VV	4294	72388	1.36%	0.254%
275	19.742	19.721	19.788	VV	2570	47317	0.89%	0.166%
276	19.835	19.788	19.893	VV	55207	816281	15.38%	2.869%
277	19.935	19.893	19.967	VV	1792	45179	0.85%	0.159%
278	20.019	19.967	20.045	VV	1557	48174	0.91%	0.169%
279	20.075	20.045	20.098	VV	3685	76146	1.43%	0.268%
280	20.121	20.098	20.160	VV	3501	73225	1.38%	0.257%
281	20.210	20.160	20.290	VV	43739	713080	13.44%	2.507%
282	20.312	20.290	20.332	VV	1353	26430	0.50%	0.093%
283	20.393	20.332	20.412	VV	2398	80251	1.51%	0.282%
284	20.441	20.412	20.469	VV	4732	115101	2.17%	0.405%
285	20.488	20.469	20.528	VV	4035	86108	1.62%	0.303%
286	20.576	20.528	20.615	VV	44212	721861	13.60%	2.537%
287	20.636	20.615	20.682	VV	3041	93778	1.77%	0.330%
288	20.741	20.682	20.779	VV	5153	169311	3.19%	0.595%
289	20.803	20.779	20.829	VV	3901	92949	1.75%	0.327%
290	20.851	20.829	20.883	VV	3991	89523	1.69%	0.315%
291	20.943	20.883	21.007	VV	28589	602130	11.34%	2.117%
292	21.019	21.007	21.065	VV	2693	73565	1.39%	0.259%
293	21.128	21.065	21.168	VV	3516	153289	2.89%	0.539%
294	21.193	21.168	21.221	VV	3049	75559	1.42%	0.266%
295	21.248	21.221	21.294	VV	3187	94874	1.79%	0.333%
296	21.347	21.294	21.428	VV	25141	552939	10.42%	1.944%
297	21.454	21.428	21.485	VV	1487	35052	0.66%	0.123%

298	21.556	21.485	21.601	VV	1894	91380	1.72%	0.321%
299	21.630	21.601	21.655	VV	1726	46641	0.88%	0.164%
300	21.695	21.655	21.755	VV	2168	79442	1.50%	0.279%
301	21.807	21.755	21.908	VV	12348	300073	5.65%	1.055%
302	21.944	21.908	21.959	VV	465	10019	0.19%	0.035%
303	22.050	21.959	22.088	VV	984	52467	0.99%	0.184%
304	22.126	22.088	22.167	VV	783	23342	0.44%	0.082%
Sum of corrected areas:					28448104			

Aliphatic EPH 062725.M Sat Jun 28 02:35:48 2025