

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\

Data File : FE054649.D

Signal(s) : FID1B.ch

Acq On : 01 Jul 2025 09:39

Sample : Q2447-04DL 100X

Misc :

ALS Vial : 13 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	2.824	2.804	2.849	BV	66	178	0.01%	0.000%
2	2.866	2.849	2.893	PV	101	867	0.03%	0.001%
3	2.926	2.893	2.961	PV	459	6653	0.21%	0.007%
4	2.970	2.961	3.018	VV	137	2370	0.07%	0.003%
5	3.033	3.018	3.052	VV	116	1477	0.05%	0.002%
6	3.061	3.052	3.105	VV	115	2236	0.07%	0.002%
7	3.175	3.105	3.184	VV	228	5599	0.18%	0.006%
8	3.193	3.184	3.218	VV	213	3712	0.12%	0.004%
9	3.259	3.218	3.301	VV	473	12712	0.40%	0.014%
10	3.330	3.301	3.378	VV	349	11589	0.37%	0.013%
11	3.402	3.378	3.435	VV	412	10445	0.33%	0.012%
12	3.444	3.435	3.480	VV	356	7103	0.22%	0.008%
13	3.501	3.480	3.511	VV	343	5204	0.16%	0.006%
14	3.544	3.511	3.581	VV	351	12427	0.39%	0.014%
15	3.603	3.581	3.658	VV	2623	34619	1.09%	0.038%
16	3.678	3.658	3.744	VV	358	15614	0.49%	0.017%
17	3.749	3.744	3.761	VV	353	2788	0.09%	0.003%
18	3.793	3.761	3.847	VV	1754	36870	1.16%	0.041%
19	3.889	3.847	3.928	VV	2215	32176	1.01%	0.036%
20	3.941	3.928	3.971	VV	307	6853	0.22%	0.008%
21	4.006	3.971	4.055	VV	1503	23334	0.74%	0.026%
22	4.095	4.055	4.167	VV	6125	70470	2.22%	0.078%
23	4.181	4.167	4.195	VV	312	4398	0.14%	0.005%

24	4.225	4.195	4.234	VV	315	6204	0.20%	0.007%
25	4.248	4.234	4.301	VV	288	9962	0.31%	0.011%
26	4.317	4.301	4.329	VV	315	4498	0.14%	0.005%
27	4.336	4.329	4.344	VV	281	2226	0.07%	0.002%
28	4.350	4.344	4.377	VV	289	4862	0.15%	0.005%
29	4.401	4.377	4.418	VV	763	11863	0.37%	0.013%
30	4.437	4.418	4.455	VV	623	9057	0.29%	0.010%
31	4.471	4.455	4.496	VV	363	7272	0.23%	0.008%
32	4.534	4.496	4.592	VV	399	15409	0.49%	0.017%
33	4.600	4.592	4.614	VV	242	2509	0.08%	0.003%
34	4.651	4.614	4.667	VV	243	6057	0.19%	0.007%
35	4.678	4.667	4.708	VV	233	4806	0.15%	0.005%
36	4.745	4.708	4.772	VV	302	8684	0.27%	0.010%
37	4.794	4.772	4.840	VV	276	6021	0.19%	0.007%
38	4.904	4.840	4.928	PV	276	7768	0.24%	0.009%
39	4.986	4.928	5.004	VV	268	10313	0.32%	0.011%
40	5.013	5.004	5.028	VV	284	3156	0.10%	0.003%
41	5.038	5.028	5.058	VV	247	3876	0.12%	0.004%
42	5.065	5.058	5.072	VV	246	1749	0.06%	0.002%
43	5.094	5.072	5.189	VV	270	12854	0.41%	0.014%
44	5.194	5.189	5.241	VV	166	4075	0.13%	0.005%
45	5.246	5.241	5.253	VV	157	976	0.03%	0.001%
46	5.270	5.253	5.305	VV	218	4289	0.14%	0.005%
47	5.316	5.305	5.358	VV	173	3629	0.11%	0.004%
48	5.374	5.358	5.418	VV	146	3763	0.12%	0.004%
49	5.425	5.418	5.434	VV	88	753	0.02%	0.001%
50	5.462	5.434	5.488	VV	162	3254	0.10%	0.004%
51	5.498	5.488	5.509	VV	119	1206	0.04%	0.001%
52	5.535	5.509	5.548	VV	93	1738	0.05%	0.002%
53	5.588	5.548	5.621	PV	109	3514	0.11%	0.004%
54	5.631	5.621	5.644	VV	96	1188	0.04%	0.001%
55	5.649	5.644	5.666	VV	144	1114	0.04%	0.001%
56	5.676	5.666	5.684	VV	109	995	0.03%	0.001%
57	5.695	5.684	5.718	VV	160	2062	0.06%	0.002%
58	5.728	5.718	5.738	VV	67	669	0.02%	0.001%
59	5.755	5.738	5.768	VV	101	1373	0.04%	0.002%
60	5.811	5.768	5.831	VV	167	3405	0.11%	0.004%
61	5.836	5.831	5.888	VV	164	3487	0.11%	0.004%
62	5.894	5.888	5.921	VV	136	1794	0.06%	0.002%

63	5.937	5.921	5.988	VV	150	3761	0.12%	0.004%
64	6.004	5.988	6.031	VV	235	3134	0.10%	0.003%
65	6.041	6.031	6.070	VV	97	1912	0.06%	0.002%
66	6.094	6.070	6.101	VV	157	2017	0.06%	0.002%
67	6.114	6.101	6.150	VV	165	3003	0.09%	0.003%
68	6.161	6.150	6.198	PV	116	1909	0.06%	0.002%
69	6.231	6.198	6.271	VV	166	3407	0.11%	0.004%
70	6.296	6.271	6.318	VV	95	1719	0.05%	0.002%
71	6.354	6.318	6.383	PV	181	4071	0.13%	0.005%
72	6.459	6.383	6.463	VV	176	6320	0.20%	0.007%
73	6.498	6.463	6.523	VV	276	7012	0.22%	0.008%
74	6.538	6.523	6.551	VV	322	4272	0.13%	0.005%
75	6.562	6.551	6.570	VV	315	3171	0.10%	0.004%
76	6.592	6.570	6.601	VV	318	5397	0.17%	0.006%
77	6.644	6.601	6.664	VV	400	12194	0.38%	0.014%
78	6.679	6.664	6.721	VV	407	11534	0.36%	0.013%
79	6.728	6.721	6.740	VV	397	3513	0.11%	0.004%
80	6.803	6.740	6.898	VV	416	29375	0.93%	0.033%
81	6.904	6.898	6.931	VV	241	3896	0.12%	0.004%
82	6.942	6.931	6.978	VV	280	4767	0.15%	0.005%
83	7.004	6.978	7.037	VV	204	5727	0.18%	0.006%
84	7.050	7.037	7.073	VV	270	3124	0.10%	0.003%
85	7.122	7.073	7.161	VV	260	6773	0.21%	0.008%
86	7.193	7.161	7.208	PV	214	4007	0.13%	0.004%
87	7.228	7.208	7.239	VV	173	2208	0.07%	0.002%
88	7.262	7.239	7.285	VV	403	5306	0.17%	0.006%
89	7.295	7.285	7.301	VV	121	825	0.03%	0.001%
90	7.333	7.301	7.346	VV	290	4765	0.15%	0.005%
91	7.372	7.346	7.381	VV	399	6066	0.19%	0.007%
92	7.390	7.381	7.401	VV	421	3891	0.12%	0.004%
93	7.427	7.401	7.451	VV	472	10237	0.32%	0.011%
94	7.494	7.451	7.513	VV	509	13005	0.41%	0.014%
95	7.524	7.513	7.554	VV	461	8996	0.28%	0.010%
96	7.575	7.554	7.621	VV	649	16842	0.53%	0.019%
97	7.629	7.621	7.644	VV	315	4071	0.13%	0.005%
98	7.675	7.644	7.696	VV	593	13837	0.44%	0.015%
99	7.716	7.696	7.733	VV	482	10021	0.32%	0.011%
100	7.783	7.733	7.802	VV	1114	28368	0.89%	0.031%
101	7.813	7.802	7.829	VV	675	10102	0.32%	0.011%

102	7.844	7.829	7.862	VV	669	10942	0.34%	0.012%
103	7.872	7.862	7.888	VV	550	8045	0.25%	0.009%
104	7.892	7.888	7.910	VV	573	6852	0.22%	0.008%
105	7.930	7.910	7.948	VV	655	13032	0.41%	0.014%
106	7.995	7.948	8.049	VV	1398	56342	1.78%	0.062%
107	8.192	8.168	8.209	VV	1388	29048	0.92%	0.032%
108	8.240	8.209	8.258	VV	2447	52195	1.64%	0.058%
109	8.288	8.258	8.307	VV	2202	52860	1.67%	0.059%
110	8.324	8.307	8.340	VV	2090	34601	1.09%	0.038%
111	8.385	8.340	8.403	VV	2386	73499	2.32%	0.081%
112	8.423	8.403	8.464	VV	3449	97371	3.07%	0.108%
113	8.502	8.464	8.516	VV	3524	88758	2.80%	0.098%
114	8.530	8.516	8.548	VV	3113	55523	1.75%	0.062%
115	8.571	8.548	8.584	VV	3769	76339	2.41%	0.085%
116	8.595	8.584	8.624	VV	3769	85166	2.68%	0.094%
117	8.639	8.624	8.647	VV	3562	45347	1.43%	0.050%
118	8.680	8.647	8.716	VV	5610	194866	6.14%	0.216%
119	8.729	8.716	8.744	VV	4506	72531	2.29%	0.080%
120	8.778	8.744	8.802	VV	4628	152227	4.80%	0.169%
121	8.823	8.802	8.832	VV	5951	92008	2.90%	0.102%
122	8.854	8.832	8.891	VV	8278	225459	7.10%	0.250%
123	8.911	8.891	8.929	VV	6886	135739	4.28%	0.150%
124	8.998	8.929	9.019	VV	10512	366754	11.56%	0.407%
125	9.050	9.019	9.064	VV	7005	169839	5.35%	0.188%
126	9.088	9.064	9.105	VV	8971	193812	6.11%	0.215%
127	9.128	9.105	9.136	VV	9557	156357	4.93%	0.173%
128	9.155	9.136	9.184	VV	13832	319843	10.08%	0.355%
129	9.222	9.184	9.248	VV	14456	426307	13.43%	0.473%
130	9.261	9.248	9.278	VV	9209	160452	5.06%	0.178%
131	9.316	9.278	9.360	VV	11656	512888	16.16%	0.568%
132	9.380	9.360	9.399	VV	12329	268221	8.45%	0.297%
133	9.443	9.399	9.477	VV	25795	698001	21.99%	0.774%
134	9.511	9.477	9.525	VV	12263	342673	10.80%	0.380%
135	9.565	9.525	9.580	VV	13025	401178	12.64%	0.445%
136	9.610	9.580	9.634	VV	14524	436992	13.77%	0.484%
137	9.669	9.634	9.695	VV	13905	485313	15.29%	0.538%
138	9.730	9.695	9.740	VV	15485	381158	12.01%	0.422%
139	9.754	9.740	9.785	VV	17045	424705	13.38%	0.471%
140	9.806	9.785	9.824	VV	17162	374140	11.79%	0.415%

141	9.918	9.824	9.945	VV	22771	1313317	41.38%	1.456%
142	9.974	9.945	10.008	VV	21193	725541	22.86%	0.804%
143	10.014	10.008	10.021	VV	19073	151068	4.76%	0.167%
144	10.058	10.021	10.104	VV	20723	993752	31.31%	1.101%
145	10.134	10.104	10.151	VV	21142	559583	17.63%	0.620%
146	10.160	10.151	10.179	VV	20461	336928	10.62%	0.373%
147	10.260	10.179	10.290	VV	25381	1500694	47.29%	1.663%
148	10.310	10.290	10.340	VV	24518	704765	22.21%	0.781%
149	10.362	10.340	10.374	VV	24093	477309	15.04%	0.529%
150	10.404	10.374	10.450	VV	25121	1081650	34.08%	1.199%
151	10.476	10.450	10.498	VV	26720	718359	22.64%	0.796%
152	10.509	10.498	10.520	VV	25572	339745	10.71%	0.377%
153	10.542	10.520	10.560	VV	26956	628885	19.82%	0.697%
154	10.580	10.560	10.601	VV	27761	657236	20.71%	0.728%
155	10.620	10.601	10.637	VV	28378	597579	18.83%	0.662%
156	10.693	10.637	10.718	VV	44672	1604719	50.57%	1.779%
157	10.741	10.718	10.806	VV	33361	1657147	52.22%	1.837%
158	10.845	10.806	10.871	VV	37519	1265758	39.89%	1.403%
159	10.892	10.871	10.920	VV	31675	904844	28.51%	1.003%
160	10.951	10.920	10.960	VV	34097	778420	24.53%	0.863%
161	10.972	10.960	11.001	VV	34399	822457	25.92%	0.912%
162	11.116	11.061	11.144	VV	61764	2128380	67.07%	2.359%
163	11.218	11.201	11.231	VV	34280	605611	19.08%	0.671%
164	11.291	11.268	11.312	VV	42213	1019008	32.11%	1.129%
165	11.380	11.351	11.411	VV	39424	1326254	41.79%	1.470%
166	11.535	11.511	11.557	VV	38838	1027294	32.37%	1.139%
167	11.654	11.624	11.664	VV	38871	909492	28.66%	1.008%
168	11.716	11.711	11.771	VV	40085	1390396	43.81%	1.541%
169	11.841	11.810	11.886	VV	68921	2108293	66.44%	2.337%
170	12.071	11.963	12.098	VV	45157	3173456	100.00%	3.517%
171	12.184	12.164	12.201	VV	37184	813118	25.62%	0.901%
172	12.233	12.201	12.251	VV	39594	1148842	36.20%	1.273%
173	12.265	12.251	12.316	VV	39961	1482704	46.72%	1.643%
174	12.331	12.316	12.363	VV	36799	1013599	31.94%	1.123%
175	12.403	12.363	12.428	VV	44602	1555364	49.01%	1.724%
176	12.443	12.428	12.481	VV	38120	1140803	35.95%	1.264%
177	12.529	12.481	12.568	VV	37021	1857615	58.54%	2.059%
178	12.577	12.568	12.601	VV	34741	670924	21.14%	0.744%
179	12.622	12.601	12.673	VV	35741	1477112	46.55%	1.637%
180	12.696	12.673	12.719	VV	35633	956688	30.15%	1.060%

181	12.736	12.719	12.759	VV	35482	811955	25.59%	0.900%
182	12.786	12.759	12.821	VV	36154	1252577	39.47%	1.388%
183	12.855	12.821	12.873	VV	33519	1012597	31.91%	1.122%
184	12.899	12.873	12.910	VV	32571	707522	22.29%	0.784%
185	12.920	12.910	12.964	VV	32623	1033038	32.55%	1.145%
186	12.985	12.964	13.006	VV	33296	799314	25.19%	0.886%
187	13.027	13.006	13.048	VV	32191	773687	24.38%	0.858%
188	13.064	13.048	13.089	VV	33487	785674	24.76%	0.871%
189	13.096	13.089	13.107	VV	30411	318110	10.02%	0.353%
190	13.121	13.107	13.145	VV	30416	685992	21.62%	0.760%
191	13.166	13.145	13.190	VV	30522	800739	25.23%	0.888%
192	13.206	13.190	13.315	VV	30809	2104989	66.33%	2.333%
193	13.341	13.315	13.376	VV	27507	984031	31.01%	1.091%
194	13.412	13.376	13.449	VV	28008	1178409	37.13%	1.306%
195	13.459	13.449	13.475	VV	26332	419685	13.22%	0.465%
196	13.508	13.475	13.541	VV	30945	1085433	34.20%	1.203%
197	13.562	13.541	13.607	VV	30655	1065604	33.58%	1.181%
198	13.623	13.607	13.661	VV	25660	805596	25.39%	0.893%
199	13.679	13.661	13.691	VV	24249	428936	13.52%	0.475%
200	13.729	13.691	13.776	VV	32569	1320093	41.60%	1.463%
201	13.788	13.776	13.817	VV	23159	550989	17.36%	0.611%
202	13.825	13.817	13.831	VV	22789	194188	6.12%	0.215%
203	13.851	13.831	13.871	VV	23571	548282	17.28%	0.608%
204	13.904	13.871	13.931	VV	24641	820951	25.87%	0.910%
205	13.951	13.931	13.978	VV	22686	618993	19.51%	0.686%
206	13.999	13.978	14.046	VV	22258	872619	27.50%	0.967%
207	14.063	14.046	14.080	VV	20571	407891	12.85%	0.452%
208	14.120	14.080	14.147	VV	21006	814125	25.65%	0.902%
209	14.174	14.147	14.215	VV	21498	818875	25.80%	0.908%
210	14.224	14.215	14.241	VV	18789	286468	9.03%	0.318%
211	14.277	14.241	14.298	VV	19403	633233	19.95%	0.702%
212	14.305	14.298	14.314	VV	18143	176838	5.57%	0.196%
213	14.327	14.314	14.381	VV	18458	705518	22.23%	0.782%
214	14.418	14.381	14.435	VV	17955	567934	17.90%	0.629%
215	14.444	14.435	14.462	VV	17015	270177	8.51%	0.299%
216	14.497	14.462	14.534	VV	19748	764546	24.09%	0.847%
217	14.557	14.534	14.614	VV	16493	746319	23.52%	0.827%
218	14.650	14.614	14.691	VV	15570	694651	21.89%	0.770%
219	14.700	14.691	14.718	VV	14293	222678	7.02%	0.247%

220	14.738	14.718	14.768	VV	14158	411072	12.95%	0.456%
221	14.786	14.768	14.809	VV	15217	344295	10.85%	0.382%
222	14.820	14.809	14.842	VV	13330	258054	8.13%	0.286%
223	14.855	14.842	14.878	VV	12694	266859	8.41%	0.296%
224	14.901	14.878	14.938	VV	13181	456625	14.39%	0.506%
225	14.956	14.938	14.994	VV	13552	428143	13.49%	0.475%
226	15.003	14.994	15.018	VV	11675	159275	5.02%	0.177%
227	15.029	15.018	15.063	VV	11224	298881	9.42%	0.331%
228	15.094	15.063	15.124	VV	11796	410807	12.95%	0.455%
229	15.147	15.124	15.191	VV	12119	418503	13.19%	0.464%
230	15.198	15.191	15.238	VV	9503	266317	8.39%	0.295%
231	15.262	15.238	15.284	VV	9286	251242	7.92%	0.278%
232	15.296	15.284	15.347	VV	9044	324638	10.23%	0.360%
233	15.370	15.347	15.397	VV	8748	250670	7.90%	0.278%
234	15.406	15.397	15.494	VV	8542	457775	14.43%	0.507%
235	15.513	15.494	15.547	VV	7824	225964	7.12%	0.250%
236	15.568	15.547	15.597	VV	6944	201812	6.36%	0.224%
237	15.617	15.597	15.671	VV	6861	282117	8.89%	0.313%
238	15.704	15.671	15.781	VV	6097	376979	11.88%	0.418%
239	15.793	15.781	15.874	VV	5512	284030	8.95%	0.315%
240	15.913	15.874	16.056	VV	5312	489155	15.41%	0.542%
241	16.072	16.056	16.114	VV	3577	118487	3.73%	0.131%
242	16.119	16.114	16.125	VV	3444	21340	0.67%	0.024%
243	16.131	16.125	16.138	VV	3377	25105	0.79%	0.028%
244	16.158	16.138	16.176	VV	3485	76249	2.40%	0.085%
245	16.202	16.176	16.329	VV	3656	268326	8.46%	0.297%
246	16.348	16.329	16.366	VV	2684	55160	1.74%	0.061%
247	16.393	16.366	16.409	VV	2564	62042	1.96%	0.069%
248	16.426	16.409	16.521	VV	2640	133833	4.22%	0.148%
249	16.556	16.521	16.579	VV	1775	56418	1.78%	0.063%
250	16.596	16.579	16.658	VV	2009	69437	2.19%	0.077%
251	16.714	16.658	16.742	VV	1663	67599	2.13%	0.075%
252	16.770	16.742	16.818	VV	1464	45352	1.43%	0.050%
253	16.824	16.818	16.854	VV	851	16691	0.53%	0.019%
254	16.876	16.854	16.982	VV	1557	59379	1.87%	0.066%
255	16.987	16.982	17.021	VV	543	11063	0.35%	0.012%
256	17.035	17.021	17.074	VV	498	13265	0.42%	0.015%
257	17.092	17.074	17.148	VV	443	12142	0.38%	0.013%
258	17.167	17.148	17.181	VV	259	3578	0.11%	0.004%

259	17.198	17.181	17.211	VV	306	4028	0.13%	0.004%
260	17.215	17.211	17.221	VV	279	1309	0.04%	0.001%
261	17.237	17.221	17.263	VV	345	5128	0.16%	0.006%
262	17.289	17.263	17.297	PV	197	2057	0.06%	0.002%
263	17.344	17.297	17.369	VV	1563	25092	0.79%	0.028%
264	17.379	17.369	17.398	VV	278	4171	0.13%	0.005%
265	17.421	17.398	17.474	VV	1514	21959	0.69%	0.024%
266	17.481	17.474	17.502	VV	136	2134	0.07%	0.002%
267	17.515	17.502	17.541	VV	133	3085	0.10%	0.003%
268	17.608	17.541	17.643	VV	420	13361	0.42%	0.015%
269	17.705	17.643	17.741	PV	1651	35506	1.12%	0.039%
270	17.795	17.741	17.857	VV	2980	57722	1.82%	0.064%
271	17.891	17.857	17.949	VV	568	22690	0.71%	0.025%
272	17.977	17.949	17.991	VV	418	7581	0.24%	0.008%
273	18.015	17.991	18.060	VV	303	6137	0.19%	0.007%
274	18.077	18.060	18.108	PV	234	3250	0.10%	0.004%
275	18.233	18.108	18.262	PV	4066	59285	1.87%	0.066%
276	18.321	18.262	18.380	VV	1175	28102	0.89%	0.031%
277	18.423	18.380	18.434	VV	208	4454	0.14%	0.005%
278	18.507	18.434	18.534	VV	623	15954	0.50%	0.018%
279	18.592	18.534	18.628	VV	1179	34996	1.10%	0.039%
280	18.655	18.628	18.706	VV	5595	83391	2.63%	0.092%
281	18.755	18.706	18.808	VV	529	14014	0.44%	0.016%
282	18.921	18.808	18.943	PV	399	11303	0.36%	0.013%
283	18.963	18.943	18.981	VV	308	4713	0.15%	0.005%
284	19.066	18.981	19.126	VV	5536	102345	3.23%	0.113%
285	19.168	19.126	19.217	VV	989	29536	0.93%	0.033%
286	19.279	19.217	19.298	VV	388	13514	0.43%	0.015%
287	19.326	19.298	19.343	VV	476	10127	0.32%	0.011%
288	19.369	19.343	19.388	VV	582	12201	0.38%	0.014%
289	19.425	19.388	19.438	VV	1515	31214	0.98%	0.035%
290	19.465	19.438	19.512	VV	5642	116636	3.68%	0.129%
291	19.568	19.512	19.598	VV	1473	61290	1.93%	0.068%
292	19.850	19.824	19.879	VV	6747	137091	4.32%	0.152%

Sum of corrected areas: 90222086