

Area Percent Report

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

Data File : FE054622.D

Signal(s) : FID1B.ch

Acq On : 27 Jun 2025 19:56

Sample : Q2431-05

Misc :

ALS Vial : 18 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	2.831	2.804	2.864	BV	171	2547	0.05%	0.007%
2	2.881	2.864	2.898	VV	357	4021	0.08%	0.011%
3	2.931	2.898	3.019	VV	1586	35768	0.71%	0.099%
4	3.051	3.019	3.087	VV	225	5130	0.10%	0.014%
5	3.099	3.087	3.105	PV	98	577	0.01%	0.002%
6	3.123	3.105	3.136	VV	285	2416	0.05%	0.007%
7	3.160	3.136	3.216	VV	197	5006	0.10%	0.014%
8	3.254	3.216	3.306	VV	4285	64480	1.28%	0.178%
9	3.313	3.306	3.330	VV	454	3984	0.08%	0.011%
10	3.352	3.330	3.379	VV	667	13248	0.26%	0.037%
11	3.399	3.379	3.457	VV	2304	31661	0.63%	0.087%
12	3.477	3.457	3.504	VV	246	4803	0.10%	0.013%
13	3.556	3.504	3.571	VV	652	12467	0.25%	0.034%
14	3.597	3.571	3.641	VV	49840	482198	9.54%	1.332%
15	3.655	3.641	3.698	VV	348	8400	0.17%	0.023%
16	3.729	3.698	3.756	VV	384	9254	0.18%	0.026%
17	3.776	3.756	3.787	VV	318	4922	0.10%	0.014%
18	3.811	3.787	3.841	VV	4560	61247	1.21%	0.169%
19	3.852	3.841	3.864	VV	2760	27619	0.55%	0.076%
20	3.884	3.864	3.931	VV	47078	438444	8.67%	1.211%
21	3.956	3.931	3.977	VV	220	4292	0.08%	0.012%
22	4.001	3.977	4.057	VV	37115	336245	6.65%	0.929%
23	4.087	4.057	4.203	VV	161955	1532865	30.33%	4.233%

24	4.218	4.203	4.244	VV	778	12749	0.25%	0.035%
25	4.251	4.244	4.313	VV	387	10556	0.21%	0.029%
26	4.328	4.313	4.365	VV	325	6398	0.13%	0.018%
27	4.398	4.365	4.418	VV	12483	151577	3.00%	0.419%
28	4.434	4.418	4.466	VV	9694	93010	1.84%	0.257%
29	4.475	4.466	4.481	VV	294	2216	0.04%	0.006%
30	4.502	4.481	4.510	VV	482	6082	0.12%	0.017%
31	4.532	4.510	4.549	VV	4262	42596	0.84%	0.118%
32	4.557	4.549	4.586	VV	1074	12577	0.25%	0.035%
33	4.594	4.586	4.620	VV	251	4162	0.08%	0.011%
34	4.674	4.620	4.698	VV	404	10537	0.21%	0.029%
35	4.742	4.698	4.769	VV	1223	21907	0.43%	0.061%
36	4.791	4.769	4.841	VV	919	17514	0.35%	0.048%
37	4.856	4.841	4.875	VV	368	5486	0.11%	0.015%
38	4.895	4.875	4.934	VV	457	9577	0.19%	0.026%
39	4.953	4.934	5.051	VV	860	20818	0.41%	0.057%
40	5.061	5.051	5.113	VV	225	6918	0.14%	0.019%
41	5.125	5.113	5.202	VV	209	7728	0.15%	0.021%
42	5.209	5.202	5.219	VV	105	975	0.02%	0.003%
43	5.313	5.219	5.339	VV	462	11293	0.22%	0.031%
44	5.357	5.339	5.398	VV	251	5296	0.10%	0.015%
45	5.411	5.398	5.454	VV	231	2924	0.06%	0.008%
46	5.478	5.454	5.544	PV	201	4097	0.08%	0.011%
47	5.555	5.544	5.560	VV	79	589	0.01%	0.002%
48	5.574	5.560	5.597	VV	155	2352	0.05%	0.006%
49	5.625	5.597	5.679	VV	616	9310	0.18%	0.026%
50	5.721	5.679	5.734	PV	133	2843	0.06%	0.008%
51	5.759	5.734	5.796	VV	179	4190	0.08%	0.012%
52	5.812	5.796	5.833	VV	306	3587	0.07%	0.010%
53	5.868	5.833	5.923	VV	487	12140	0.24%	0.034%
54	5.938	5.923	5.963	VV	468	6993	0.14%	0.019%
55	5.992	5.963	6.046	VV	343	12103	0.24%	0.033%
56	6.076	6.046	6.108	VV	313	9075	0.18%	0.025%
57	6.111	6.108	6.137	VV	311	3901	0.08%	0.011%
58	6.147	6.137	6.185	VV	192	4127	0.08%	0.011%
59	6.193	6.185	6.211	VV	181	2161	0.04%	0.006%
60	6.249	6.211	6.277	VV	240	7323	0.14%	0.020%
61	6.302	6.277	6.313	VV	257	4192	0.08%	0.012%
62	6.329	6.313	6.344	VV	548	6723	0.13%	0.019%

63	6.385	6.344	6.425	VV	1484	37666	0.75%	0.104%
64	6.435	6.425	6.484	VV	435	15083	0.30%	0.042%
65	6.522	6.484	6.587	VV	638	29198	0.58%	0.081%
66	6.601	6.587	6.663	VV	420	14449	0.29%	0.040%
67	6.686	6.663	6.787	VV	2378	37767	0.75%	0.104%
68	6.795	6.787	6.809	VV	184	1654	0.03%	0.005%
69	6.833	6.809	6.889	VV	291	7985	0.16%	0.022%
70	6.934	6.889	6.984	VV	659	12490	0.25%	0.034%
71	6.993	6.984	7.014	VV	161	1676	0.03%	0.005%
72	7.065	7.014	7.081	PV	160	3772	0.07%	0.010%
73	7.097	7.081	7.109	VV	227	2902	0.06%	0.008%
74	7.136	7.109	7.170	VV	182	5127	0.10%	0.014%
75	7.180	7.170	7.191	VV	136	1349	0.03%	0.004%
76	7.210	7.191	7.238	VV	164	3352	0.07%	0.009%
77	7.254	7.238	7.268	VV	180	2156	0.04%	0.006%
78	7.321	7.268	7.341	VV	1132	16664	0.33%	0.046%
79	7.393	7.341	7.517	VV	852	54137	1.07%	0.150%
80	7.551	7.517	7.605	VV	694	20303	0.40%	0.056%
81	7.614	7.605	7.625	VV	135	1853	0.04%	0.005%
82	7.663	7.625	7.693	VV	448	10514	0.21%	0.029%
83	7.707	7.693	7.761	VV	274	8051	0.16%	0.022%
84	7.796	7.761	7.850	VV	258	7385	0.15%	0.020%
85	7.864	7.850	7.876	VV	164	1544	0.03%	0.004%
86	7.888	7.876	7.898	VV	104	1197	0.02%	0.003%
87	7.937	7.898	7.947	VV	177	3858	0.08%	0.011%
88	7.955	7.947	8.004	VV	192	4741	0.09%	0.013%
89	8.026	8.004	8.053	VV	1338	18068	0.36%	0.050%
90	8.208	8.169	8.217	VV	520	10450	0.21%	0.029%
91	8.228	8.217	8.242	VV	627	7608	0.15%	0.021%
92	8.258	8.242	8.275	VV	877	11089	0.22%	0.031%
93	8.287	8.275	8.325	VV	369	5709	0.11%	0.016%
94	8.334	8.325	8.389	VV	134	2949	0.06%	0.008%
95	8.408	8.389	8.431	PV	172	2366	0.05%	0.007%
96	8.572	8.431	8.606	VV	541	22276	0.44%	0.062%
97	8.618	8.606	8.628	VV	294	3200	0.06%	0.009%
98	8.647	8.628	8.661	VV	433	7052	0.14%	0.019%
99	8.683	8.661	8.755	VV	1286	37386	0.74%	0.103%
100	8.816	8.755	8.888	VV	1832	53294	1.05%	0.147%
101	8.913	8.888	8.951	VV	1082	15421	0.31%	0.043%

102	9.034	9.022	9.097	VV	440	10937	0.22%	0.030%
103	9.155	9.097	9.271	VV	624	16952	0.34%	0.047%
104	9.292	9.271	9.344	VV	660	9839	0.19%	0.027%
105	9.413	9.344	9.478	VV	1159	25551	0.51%	0.071%
106	9.551	9.478	9.626	VV	1905	44078	0.87%	0.122%
107	9.634	9.626	9.656	VV	168	2262	0.04%	0.006%
108	9.701	9.656	9.731	VV	429	10131	0.20%	0.028%
109	9.740	9.731	9.769	VV	181	2504	0.05%	0.007%
110	9.791	9.769	9.817	VV	79	1803	0.04%	0.005%
111	9.840	9.817	9.868	VV	222	3933	0.08%	0.011%
112	9.895	9.868	9.938	VV	265	6813	0.13%	0.019%
113	9.968	9.938	9.994	VV	404	8875	0.18%	0.025%
114	10.044	9.994	10.103	VV	652	23155	0.46%	0.064%
115	10.162	10.103	10.210	VV	47907	502378	9.94%	1.387%
116	10.227	10.210	10.259	VV	516	9409	0.19%	0.026%
117	10.292	10.259	10.352	VV	522	13927	0.28%	0.038%
118	10.363	10.352	10.381	VV	160	1940	0.04%	0.005%
119	10.398	10.381	10.418	VV	172	2033	0.04%	0.006%
120	10.457	10.418	10.523	PV	166	4505	0.09%	0.012%
121	10.556	10.523	10.569	VV	124	2024	0.04%	0.006%
122	10.638	10.569	10.665	VV	10490	108357	2.14%	0.299%
123	10.679	10.665	10.714	VV	206	3734	0.07%	0.010%
124	10.732	10.714	10.771	VV	552	7895	0.16%	0.022%
125	10.778	10.771	10.801	VV	151	1878	0.04%	0.005%
126	10.851	10.801	10.883	VV	1730	28715	0.57%	0.079%
127	10.900	10.883	10.924	VV	456	7763	0.15%	0.021%
128	10.953	10.924	10.965	VV	316	6351	0.13%	0.018%
129	10.987	10.965	11.004	VV	941	12866	0.25%	0.036%
130	11.019	11.004	11.071	VV	499	9996	0.20%	0.028%
131	11.136	11.071	11.153	PV	781	17447	0.35%	0.048%
132	11.172	11.153	11.210	VV	884	19833	0.39%	0.055%
133	11.259	11.210	11.267	VV	696	19874	0.39%	0.055%
134	11.289	11.267	11.304	VV	945	18862	0.37%	0.052%
135	11.322	11.304	11.385	VV	3244	85878	1.70%	0.237%
136	11.408	11.385	11.516	VV	2331	81105	1.60%	0.224%
137	11.552	11.516	11.648	VV	552	27502	0.54%	0.076%
138	11.670	11.648	11.692	VV	674	11170	0.22%	0.031%
139	11.710	11.692	11.724	VV	532	7929	0.16%	0.022%
140	11.741	11.724	11.763	VV	662	10754	0.21%	0.030%

141	11.822	11.763	11.851	VV	1596	33841	0.67%	0.093%
142	11.901	11.851	11.991	VV	1052	55661	1.10%	0.154%
143	12.022	11.991	12.031	VV	1419	20778	0.41%	0.057%
144	12.066	12.031	12.138	VV	475909	5054566	100.00%	13.960%
145	12.157	12.138	12.188	VV	2331	37104	0.73%	0.102%
146	12.194	12.188	12.210	VV	759	8076	0.16%	0.022%
147	12.230	12.210	12.278	VV	1039	20957	0.41%	0.058%
148	12.288	12.278	12.328	VV	313	6196	0.12%	0.017%
149	12.399	12.328	12.421	VV	980	34399	0.68%	0.095%
150	12.465	12.421	12.488	VV	1550	45843	0.91%	0.127%
151	12.510	12.488	12.614	VV	8143	241473	4.78%	0.667%
152	12.659	12.614	12.732	VV	57906	788950	15.61%	2.179%
153	12.744	12.732	12.764	VV	2871	48110	0.95%	0.133%
154	12.777	12.764	12.850	VV	2224	83029	1.64%	0.229%
155	12.863	12.850	12.911	VV	1416	43357	0.86%	0.120%
156	12.928	12.911	12.954	VV	1230	23048	0.46%	0.064%
157	12.990	12.954	13.025	VV	1080	32618	0.65%	0.090%
158	13.051	13.025	13.067	VV	1528	24279	0.48%	0.067%
159	13.085	13.067	13.098	VV	1516	21357	0.42%	0.059%
160	13.136	13.098	13.163	VV	2840	75790	1.50%	0.209%
161	13.178	13.163	13.238	VV	785	28299	0.56%	0.078%
162	13.269	13.238	13.288	VV	667	17645	0.35%	0.049%
163	13.306	13.288	13.336	VV	764	17540	0.35%	0.048%
164	13.372	13.336	13.388	VV	571	15272	0.30%	0.042%
165	13.413	13.388	13.430	VV	1015	17801	0.35%	0.049%
166	13.454	13.430	13.470	VV	6354	79191	1.57%	0.219%
167	13.501	13.470	13.533	VV	335623	3895666	77.07%	10.759%
168	13.549	13.533	13.574	VV	1366	24946	0.49%	0.069%
169	13.586	13.574	13.602	VV	763	11636	0.23%	0.032%
170	13.617	13.602	13.643	VV	857	15782	0.31%	0.044%
171	13.675	13.643	13.694	VV	1378	29664	0.59%	0.082%
172	13.787	13.694	13.853	VV	2718	177109	3.50%	0.489%
173	13.869	13.853	13.888	VV	2050	36403	0.72%	0.101%
174	13.910	13.888	13.921	VV	3363	51648	1.02%	0.143%
175	13.949	13.921	13.984	VV	32468	422800	8.36%	1.168%
176	13.998	13.984	14.035	VV	1769	45058	0.89%	0.124%
177	14.057	14.035	14.093	VV	1595	45420	0.90%	0.125%
178	14.110	14.093	14.164	VV	1232	45230	0.89%	0.125%
179	14.205	14.164	14.228	VV	4032	70327	1.39%	0.194%
180	14.254	14.228	14.271	VV	1283	27608	0.55%	0.076%

181	14.277	14.271	14.291	VV	1004	11554	0.23%	0.032%
182	14.302	14.291	14.317	VV	957	13293	0.26%	0.037%
183	14.363	14.317	14.411	VV	10984	193398	3.83%	0.534%
184	14.432	14.411	14.447	VV	1140	21897	0.43%	0.060%
185	14.488	14.447	14.556	VV	1649	76050	1.50%	0.210%
186	14.642	14.556	14.667	VV	3791	106697	2.11%	0.295%
187	14.691	14.667	14.714	VV	3061	53996	1.07%	0.149%
188	14.750	14.714	14.781	VV	1424	50538	1.00%	0.140%
189	14.820	14.781	14.866	VV	1848	78962	1.56%	0.218%
190	14.887	14.866	14.901	VV	1769	32621	0.65%	0.090%
191	14.923	14.901	14.932	VV	2082	32631	0.65%	0.090%
192	14.945	14.932	14.975	VV	2088	45086	0.89%	0.125%
193	14.986	14.975	15.007	VV	1424	25158	0.50%	0.069%
194	15.018	15.007	15.025	VV	1393	13789	0.27%	0.038%
195	15.045	15.025	15.074	VV	1995	47544	0.94%	0.131%
196	15.106	15.074	15.120	VV	1771	43131	0.85%	0.119%
197	15.133	15.120	15.149	VV	1814	28252	0.56%	0.078%
198	15.159	15.149	15.177	VV	1628	24668	0.49%	0.068%
199	15.198	15.177	15.230	VV	1958	52399	1.04%	0.145%
200	15.250	15.230	15.268	VV	1685	36059	0.71%	0.100%
201	15.317	15.268	15.338	VV	3320	95636	1.89%	0.264%
202	15.356	15.338	15.381	VV	2807	60225	1.19%	0.166%
203	15.404	15.381	15.431	VV	3250	71974	1.42%	0.199%
204	15.451	15.431	15.468	VV	1860	39283	0.78%	0.108%
205	15.497	15.468	15.531	VV	1973	66761	1.32%	0.184%
206	15.555	15.531	15.584	VV	2175	61765	1.22%	0.171%
207	15.619	15.584	15.644	VV	2063	66497	1.32%	0.184%
208	15.692	15.644	15.700	VV	2048	64302	1.27%	0.178%
209	15.735	15.700	15.766	VV	18651	285575	5.65%	0.789%
210	15.784	15.766	15.843	VV	2604	102670	2.03%	0.284%
211	15.899	15.843	15.924	VV	4090	132777	2.63%	0.367%
212	15.936	15.924	15.942	VV	2318	23444	0.46%	0.065%
213	15.961	15.942	15.998	VV	3012	75705	1.50%	0.209%
214	16.012	15.998	16.040	VV	1900	44171	0.87%	0.122%
215	16.074	16.040	16.087	VV	1773	46161	0.91%	0.127%
216	16.111	16.087	16.131	VV	2083	49473	0.98%	0.137%
217	16.152	16.131	16.174	VV	2397	52824	1.05%	0.146%
218	16.194	16.174	16.228	VV	2357	64150	1.27%	0.177%
219	16.250	16.228	16.318	VV	2105	92242	1.82%	0.255%

220	16.380	16.318	16.480	VV	3262	169186	3.35%	0.467%
221	16.520	16.480	16.533	VV	1526	43999	0.87%	0.122%
222	16.565	16.533	16.654	VV	1864	103320	2.04%	0.285%
223	16.690	16.654	16.700	VV	1341	32535	0.64%	0.090%
224	16.749	16.700	16.778	VV	2764	83644	1.65%	0.231%
225	16.799	16.778	16.834	VV	2361	54563	1.08%	0.151%
226	16.864	16.834	16.895	VV	4789	89089	1.76%	0.246%
227	16.906	16.895	16.917	VV	1198	14882	0.29%	0.041%
228	16.947	16.917	16.991	VV	13207	198292	3.92%	0.548%
229	17.012	16.991	17.038	VV	1031	26379	0.52%	0.073%
230	17.063	17.038	17.084	VV	1866	34763	0.69%	0.096%
231	17.109	17.084	17.155	VV	1794	43169	0.85%	0.119%
232	17.178	17.155	17.204	VV	1074	23634	0.47%	0.065%
233	17.234	17.204	17.261	VV	1368	34465	0.68%	0.095%
234	17.331	17.261	17.355	VV	11938	196265	3.88%	0.542%
235	17.384	17.355	17.434	VV	44207	595433	11.78%	1.644%
236	17.464	17.434	17.504	VV	800	26152	0.52%	0.072%
237	17.531	17.504	17.554	VV	1437	25953	0.51%	0.072%
238	17.575	17.554	17.641	VV	830	29004	0.57%	0.080%
239	17.679	17.641	17.741	VV	3913	72684	1.44%	0.201%
240	17.782	17.741	17.851	VV	23318	336747	6.66%	0.930%
241	17.892	17.851	17.902	VV	861	20705	0.41%	0.057%
242	17.912	17.902	17.988	VV	914	26849	0.53%	0.074%
243	18.005	17.988	18.042	VV	480	7845	0.16%	0.022%
244	18.065	18.042	18.085	PV	534	7755	0.15%	0.021%
245	18.100	18.085	18.131	VV	442	5936	0.12%	0.016%
246	18.174	18.131	18.187	VV	1008	14677	0.29%	0.041%
247	18.220	18.187	18.285	VV	43711	647719	12.81%	1.789%
248	18.310	18.285	18.368	VV	1945	41848	0.83%	0.116%
249	18.379	18.368	18.400	VV	251	3024	0.06%	0.008%
250	18.431	18.400	18.442	VV	308	5520	0.11%	0.015%
251	18.458	18.442	18.471	VV	392	4945	0.10%	0.014%
252	18.496	18.471	18.525	VV	1951	32729	0.65%	0.090%
253	18.575	18.525	18.611	VV	11180	199446	3.95%	0.551%
254	18.644	18.611	18.714	VV	63589	881255	17.43%	2.434%
255	18.742	18.714	18.828	VV	2466	49726	0.98%	0.137%
256	18.854	18.828	18.874	PV	1031	16028	0.32%	0.044%
257	18.907	18.874	18.933	VV	3524	58799	1.16%	0.162%
258	18.953	18.933	18.981	VV	1332	20832	0.41%	0.058%

259	19.053	18.981	19.119	VV	81210	1206530	23.87%	3.332%
260	19.155	19.119	19.234	VV	2205	55717	1.10%	0.154%
261	19.261	19.234	19.278	PV	491	5608	0.11%	0.015%
262	19.310	19.278	19.335	VV	4534	71377	1.41%	0.197%
263	19.356	19.335	19.378	VV	2660	38580	0.76%	0.107%
264	19.408	19.378	19.423	VV	8798	129935	2.57%	0.359%
265	19.453	19.423	19.520	VV	79282	1238125	24.50%	3.419%
266	19.551	19.520	19.594	VV	1976	43284	0.86%	0.120%
267	19.632	19.594	19.643	VV	2272	42565	0.84%	0.118%
268	19.647	19.643	19.668	VV	2214	25056	0.50%	0.069%
269	19.700	19.668	19.725	VV	6753	121834	2.41%	0.336%
270	19.745	19.725	19.785	VV	4283	72110	1.43%	0.199%
271	19.839	19.785	19.908	VV	95439	1382751	27.36%	3.819%
272	19.939	19.908	19.968	VV	1890	41025	0.81%	0.113%
273	20.030	19.968	20.047	VV	2443	63205	1.25%	0.175%
274	20.078	20.047	20.101	VV	6518	127352	2.52%	0.352%
275	20.125	20.101	20.165	VV	6652	145094	2.87%	0.401%
276	20.214	20.165	20.291	VV	77828	1233596	24.41%	3.407%
277	20.314	20.291	20.337	VV	3252	57976	1.15%	0.160%
278	20.398	20.337	20.417	VV	4031	127662	2.53%	0.353%
279	20.446	20.417	20.471	VV	8168	174658	3.46%	0.482%
280	20.491	20.471	20.525	VV	6236	127756	2.53%	0.353%
281	20.579	20.525	20.614	VV	79782	1285013	25.42%	3.549%
282	20.636	20.614	20.701	VV	5933	179252	3.55%	0.495%
283	20.743	20.701	20.781	VV	6572	205075	4.06%	0.566%
284	20.806	20.781	20.834	VV	6301	153675	3.04%	0.424%
285	20.856	20.834	20.888	VV	6693	139166	2.75%	0.384%
286	20.946	20.888	21.010	VV	55826	1075764	21.28%	2.971%
287	21.030	21.010	21.078	VV	3758	123651	2.45%	0.341%
288	21.132	21.078	21.171	VV	7358	264023	5.22%	0.729%
289	21.197	21.171	21.228	VV	4908	129165	2.56%	0.357%
290	21.252	21.228	21.294	VV	4911	128658	2.55%	0.355%
291	21.351	21.294	21.434	VV	46412	989027	19.57%	2.731%
292	21.461	21.434	21.489	VV	2286	49117	0.97%	0.136%
293	21.555	21.489	21.598	VV	3065	133494	2.64%	0.369%
294	21.634	21.598	21.664	VV	2511	76461	1.51%	0.211%
295	21.707	21.664	21.764	VV	4440	149262	2.95%	0.412%
296	21.811	21.764	21.911	VV	22314	557117	11.02%	1.539%
297	21.947	21.911	21.968	PV	990	19305	0.38%	0.053%

298	22.058	21.968	22.091	VV	1983	94964	1.88%	0.262%
299	22.128	22.091	22.168	VV	1519	42046	0.83%	0.116%
Sum of corrected areas:						36208557		

Aliphatic EPH 062725.M Sat Jun 28 02:37:13 2025