

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073025AL\
 Data File : FE055082.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2025 08:42
 Sample : Q2710-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.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	2.838	2.804	2.888	BV	862	14506	0.29%	0.020%
2	2.926	2.888	2.941	PV	229	4710	0.09%	0.006%
3	2.958	2.941	2.981	VV	191	3908	0.08%	0.005%
4	2.998	2.981	3.024	VV	170	3432	0.07%	0.005%
5	3.060	3.024	3.091	VV	537	10688	0.21%	0.015%
6	3.116	3.091	3.141	VV	508	7541	0.15%	0.010%
7	3.158	3.141	3.231	VV	208	7353	0.15%	0.010%
8	3.249	3.231	3.257	VV	155	2168	0.04%	0.003%
9	3.272	3.257	3.367	VV	311	12623	0.25%	0.017%
10	3.423	3.367	3.471	VV	489	11436	0.23%	0.016%
11	3.484	3.471	3.493	VV	226	1867	0.04%	0.003%
12	3.507	3.493	3.518	VV	185	1640	0.03%	0.002%
13	3.571	3.518	3.587	VV	281	7925	0.16%	0.011%
14	3.605	3.587	3.628	VV	566	7358	0.15%	0.010%
15	3.651	3.628	3.730	VV	202	8898	0.18%	0.012%
16	3.741	3.730	3.754	VV	218	2517	0.05%	0.003%
17	3.796	3.754	3.844	VV	456	12589	0.25%	0.017%
18	3.894	3.844	3.991	VV	1299	27865	0.56%	0.038%
19	4.011	3.991	4.031	VV	1207	13449	0.27%	0.018%
20	4.040	4.031	4.053	VV	288	2501	0.05%	0.003%
21	4.103	4.053	4.185	VV	855	20174	0.40%	0.028%
22	4.220	4.185	4.239	VV	418	7374	0.15%	0.010%
23	4.254	4.239	4.265	VV	253	3294	0.07%	0.005%
24	4.281	4.265	4.300	VV	294	4762	0.10%	0.007%
25	4.317	4.300	4.327	VV	258	3969	0.08%	0.005%
26	4.335	4.327	4.371	VV	259	5051	0.10%	0.007%
27	4.409	4.371	4.433	VV	701	14708	0.29%	0.020%
28	4.449	4.433	4.531	VV	435	13895	0.28%	0.019%
29	4.540	4.531	4.561	VV	262	3426	0.07%	0.005%
30	4.569	4.561	4.576	VV	216	1798	0.04%	0.002%
31	4.580	4.576	4.599	VV	231	2384	0.05%	0.003%
32	4.608	4.599	4.619	VV	211	2250	0.04%	0.003%
33	4.683	4.619	4.701	VV	636	14402	0.29%	0.020%
34	4.724	4.701	4.751	VV	331	7219	0.14%	0.010%
35	4.759	4.751	4.784	VV	274	4588	0.09%	0.006%
36	4.799	4.784	4.830	VV	244	5429	0.11%	0.007%

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37	4.848	4.830	4.888	VV	306	6062	0.12%	0.008%
38	4.917	4.888	4.958	VV	604	12289	0.25%	0.017%
39	4.969	4.958	4.988	VV	253	3313	0.07%	0.005%
40	5.000	4.988	5.010	VV	181	1836	0.04%	0.003%
41	5.019	5.010	5.025	VV	140	998	0.02%	0.001%
42	5.100	5.025	5.123	VV	296	10789	0.22%	0.015%
43	5.158	5.123	5.178	VV	2253	9644	0.19%	0.013%
44	5.201	5.178	5.290	VV	203	8815	0.18%	0.012%
45	5.303	5.290	5.355	VV	151	4607	0.09%	0.006%
46	5.366	5.355	5.377	VV	144	1281	0.03%	0.002%
47	5.395	5.377	5.425	VV	170	3198	0.06%	0.004%
48	5.477	5.425	5.488	VV	205	5095	0.10%	0.007%
49	5.504	5.488	5.534	VV	216	3827	0.08%	0.005%
50	5.537	5.534	5.546	VV	143	446	0.01%	0.001%
51	5.581	5.546	5.601	PV	99	1907	0.04%	0.003%
52	5.629	5.601	5.651	VV	466	6374	0.13%	0.009%
53	5.663	5.651	5.671	VV	146	1212	0.02%	0.002%
54	5.704	5.671	5.716	VV	211	3602	0.07%	0.005%
55	5.764	5.716	5.784	VV	146	2751	0.05%	0.004%
56	5.826	5.784	5.838	VV	508	6709	0.13%	0.009%
57	5.850	5.838	5.878	VV	396	6637	0.13%	0.009%
58	5.885	5.878	5.916	VV	138	2558	0.05%	0.004%
59	5.940	5.916	5.998	VV	295	6075	0.12%	0.008%
60	6.017	5.998	6.061	VV	438	6148	0.12%	0.008%
61	6.101	6.061	6.111	VV	152	3399	0.07%	0.005%
62	6.123	6.111	6.134	VV	171	2002	0.04%	0.003%
63	6.144	6.134	6.182	VV	325	3401	0.07%	0.005%
64	6.193	6.182	6.234	PV	111	2179	0.04%	0.003%
65	6.249	6.234	6.284	VV	138	2618	0.05%	0.004%
66	6.307	6.284	6.324	VV	161	2300	0.05%	0.003%
67	6.360	6.324	6.385	VV	267	6581	0.13%	0.009%
68	6.406	6.385	6.444	VV	852	12651	0.25%	0.017%
69	6.455	6.444	6.470	VV	235	3000	0.06%	0.004%
70	6.482	6.470	6.490	VV	209	1869	0.04%	0.003%
71	6.507	6.490	6.528	VV	250	3420	0.07%	0.005%
72	6.592	6.528	6.621	VV	275	9054	0.18%	0.012%
73	6.698	6.621	6.748	VV	686	19415	0.39%	0.027%
74	6.758	6.748	6.771	VV	208	2665	0.05%	0.004%
75	6.793	6.771	6.803	VV	365	5149	0.10%	0.007%
76	6.811	6.803	6.822	VV	244	2587	0.05%	0.004%
77	6.858	6.822	6.891	VV	536	11966	0.24%	0.016%
78	6.897	6.891	6.911	VV	274	2090	0.04%	0.003%
79	6.937	6.911	6.993	VV	551	12627	0.25%	0.017%
80	7.013	6.993	7.042	VV	410	8043	0.16%	0.011%
81	7.059	7.042	7.078	VV	307	5100	0.10%	0.007%
82	7.089	7.078	7.116	VV	160	2790	0.06%	0.004%
83	7.144	7.116	7.167	VV	309	5854	0.12%	0.008%
84	7.208	7.167	7.228	PV	226	4816	0.10%	0.007%
85	7.238	7.228	7.243	VV	57	469	0.01%	0.001%
86	7.273	7.243	7.294	VV	406	6326	0.13%	0.009%
87	7.346	7.294	7.364	VV	627	13100	0.26%	0.018%
88	7.398	7.364	7.420	VV	468	13051	0.26%	0.018%
89	7.441	7.420	7.466	VV	432	6937	0.14%	0.010%

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90	7.508	7.466	7.523	VV	352	7791	0.16%	0.011%
91	7.538	7.523	7.563	VV	446	5944	0.12%	0.008%
92	7.585	7.563	7.629	VV	672	11164	0.22%	0.015%
93	7.642	7.629	7.661	VV	337	3201	0.06%	0.004%
94	7.685	7.661	7.754	VV	382	9390	0.19%	0.013%
95	7.772	7.754	7.780	VV	300	3203	0.06%	0.004%
96	7.810	7.780	7.848	VV	645	14581	0.29%	0.020%
97	7.864	7.848	7.884	VV	249	3272	0.07%	0.004%
98	7.898	7.884	7.935	VV	150	2436	0.05%	0.003%
99	7.947	7.935	7.961	VV	132	1519	0.03%	0.002%
100	7.992	7.961	8.022	VV	574	10919	0.22%	0.015%
101	8.037	8.022	8.061	VV	333	4759	0.10%	0.007%
102	8.253	8.228	8.291	VV	824	21985	0.44%	0.030%
103	8.299	8.291	8.320	VV	448	5652	0.11%	0.008%
104	8.341	8.320	8.363	VV	346	4648	0.09%	0.006%
105	8.392	8.363	8.410	VV	337	5089	0.10%	0.007%
106	8.437	8.410	8.488	VV	805	13966	0.28%	0.019%
107	8.516	8.488	8.552	VV	1088	14972	0.30%	0.021%
108	8.609	8.552	8.643	VV	595	18756	0.37%	0.026%
109	8.699	8.643	8.763	VV	2472	66845	1.34%	0.092%
110	8.817	8.763	8.840	VV	2073	31134	0.62%	0.043%
111	8.868	8.840	8.906	VV	985	20695	0.41%	0.028%
112	8.927	8.906	8.963	VV	994	14291	0.29%	0.020%
113	9.169	9.131	9.197	VV	1191	30705	0.61%	0.042%
114	9.239	9.197	9.264	VV	2398	40743	0.81%	0.056%
115	9.278	9.264	9.296	VV	407	5887	0.12%	0.008%
116	9.315	9.296	9.341	VV	706	12643	0.25%	0.017%
117	9.360	9.341	9.372	VV	529	8189	0.16%	0.011%
118	9.394	9.372	9.407	VV	760	11484	0.23%	0.016%
119	9.431	9.407	9.462	VV	1470	32094	0.64%	0.044%
120	9.470	9.462	9.494	VV	916	12845	0.26%	0.018%
121	9.528	9.494	9.558	VV	1606	30888	0.62%	0.042%
122	9.572	9.558	9.597	VV	599	11246	0.22%	0.015%
123	9.613	9.597	9.648	VV	632	11182	0.22%	0.015%
124	9.687	9.648	9.708	PV	463	9848	0.20%	0.014%
125	9.770	9.708	9.803	VV	905	21625	0.43%	0.030%
126	9.824	9.803	9.844	VV	756	11546	0.23%	0.016%
127	9.867	9.844	9.887	VV	881	15627	0.31%	0.021%
128	9.907	9.887	9.922	VV	1196	18320	0.37%	0.025%
129	9.932	9.922	9.968	VV	873	17392	0.35%	0.024%
130	9.988	9.968	10.021	VV	1265	25976	0.52%	0.036%
131	10.061	10.021	10.120	VV	749	35615	0.71%	0.049%
132	10.150	10.120	10.160	VV	683	11833	0.24%	0.016%
133	10.230	10.215	10.241	VV	1193	16141	0.32%	0.022%
134	10.269	10.241	10.294	VV	1329	34059	0.68%	0.047%
135	10.313	10.294	10.358	VV	2528	47446	0.95%	0.065%
136	10.370	10.358	10.384	VV	524	7720	0.15%	0.011%
137	10.415	10.384	10.469	VV	591	17679	0.35%	0.024%
138	10.494	10.469	10.539	PV	741	16150	0.32%	0.022%
139	10.560	10.539	10.574	VV	409	6543	0.13%	0.009%
140	10.591	10.574	10.612	VV	742	9954	0.20%	0.014%
141	10.662	10.612	10.684	VV	2632	44440	0.89%	0.061%

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142	10.704	10.684	10.735	VV	3404	53494	1.07%	0.073%
143	10.768	10.735	10.822	VV	1324	45175	0.90%	0.062%
144	10.848	10.822	10.878	VV	1361	28921	0.58%	0.040%
145	10.977	10.878	10.998	VV	1635	58408	1.17%	0.080%
146	11.010	10.998	11.024	VV	1078	14091	0.28%	0.019%
147	11.055	11.024	11.074	VV	3366	52701	1.05%	0.072%
148	11.087	11.074	11.100	VV	1279	16175	0.32%	0.022%
149	11.127	11.100	11.154	VV	6914	109749	2.19%	0.151%
150	11.166	11.154	11.180	VV	1114	16003	0.32%	0.022%
151	11.194	11.180	11.214	VV	1043	17000	0.34%	0.023%
152	11.224	11.214	11.239	VV	587	7397	0.15%	0.010%
153	11.278	11.239	11.292	VV	858	19810	0.40%	0.027%
154	11.328	11.292	11.368	VV	4118	81110	1.62%	0.111%
155	11.398	11.368	11.433	VV	2750	51249	1.02%	0.070%
156	11.453	11.433	11.500	VV	1282	28887	0.58%	0.040%
157	11.513	11.500	11.547	VV	452	11373	0.23%	0.016%
158	11.568	11.547	11.601	VV	525	11650	0.23%	0.016%
159	11.631	11.601	11.653	VV	898	14860	0.30%	0.020%
160	11.692	11.653	11.708	VV	985	19154	0.38%	0.026%
161	11.732	11.708	11.741	VV	1169	17743	0.35%	0.024%
162	11.761	11.741	11.784	VV	3077	41241	0.82%	0.057%
163	11.797	11.784	11.824	VV	705	14021	0.28%	0.019%
164	11.853	11.824	11.882	VV	5700	83613	1.67%	0.115%
165	11.896	11.882	11.906	VV	401	4152	0.08%	0.006%
166	11.922	11.906	11.943	VV	753	7620	0.15%	0.010%
167	11.959	11.943	11.968	VV	405	3062	0.06%	0.004%
168	11.983	11.968	11.994	VV	334	4592	0.09%	0.006%
169	12.025	11.994	12.041	VV	1091	18799	0.38%	0.026%
170	12.090	12.041	12.144	VV	289996	3164862	63.22%	4.340%
171	12.162	12.144	12.206	VV	1833	33715	0.67%	0.046%
172	12.246	12.206	12.264	VV	1481	28699	0.57%	0.039%
173	12.281	12.264	12.296	VV	1564	17348	0.35%	0.024%
174	12.313	12.296	12.354	VV	1520	20071	0.40%	0.028%
175	12.369	12.354	12.387	VV	375	5174	0.10%	0.007%
176	12.431	12.387	12.478	VV	3365	75866	1.52%	0.104%
177	12.492	12.478	12.505	VV	542	6774	0.14%	0.009%
178	12.533	12.505	12.584	VV	2402	46868	0.94%	0.064%
179	12.602	12.584	12.624	VV	559	7241	0.14%	0.010%
180	12.740	12.727	12.754	VV	806	11186	0.22%	0.015%
181	12.772	12.754	12.792	VV	1495	19890	0.40%	0.027%
182	12.812	12.792	12.837	VV	1057	19414	0.39%	0.027%
183	12.849	12.837	12.865	VV	733	9662	0.19%	0.013%
184	12.875	12.865	12.891	VV	652	7766	0.16%	0.011%
185	12.930	12.891	12.968	VV	1161	27307	0.55%	0.037%
186	12.989	12.968	13.007	VV	1262	19559	0.39%	0.027%
187	13.034	13.007	13.054	VV	2526	41303	0.83%	0.057%
188	13.077	13.054	13.128	VV	3961	68359	1.37%	0.094%
189	13.214	13.192	13.237	VV	583	11911	0.24%	0.016%
190	13.250	13.237	13.266	VV	333	4811	0.10%	0.007%
191	13.290	13.266	13.321	VV	828	17952	0.36%	0.025%
192	13.344	13.321	13.381	VV	1029	26542	0.53%	0.036%
193	13.398	13.381	13.423	VV	865	15161	0.30%	0.021%
194	13.527	13.492	13.560	VV	213931	2506565	50.07%	3.437%

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195	13.578	13.560	13.601	VV	1401	26570	0.53%	0.036%
196	13.634	13.601	13.671	VV	1654	35004	0.70%	0.048%
197	13.692	13.671	13.734	VV	2246	46649	0.93%	0.064%
198	13.752	13.734	13.767	VV	1137	20064	0.40%	0.028%
199	13.784	13.767	13.833	VV	1460	25928	0.52%	0.036%
200	13.879	13.833	13.893	PV	1043	22573	0.45%	0.031%
201	13.919	13.893	13.946	VV	2731	47745	0.95%	0.065%
202	13.967	13.946	13.983	VV	877	14489	0.29%	0.020%
203	14.043	13.983	14.071	VV	2353	51520	1.03%	0.071%
204	14.116	14.071	14.134	VV	1197	31049	0.62%	0.043%
205	14.154	14.134	14.172	VV	1893	25665	0.51%	0.035%
206	14.194	14.172	14.213	VV	2163	32838	0.66%	0.045%
207	14.234	14.213	14.256	VV	1964	30242	0.60%	0.041%
208	14.280	14.256	14.293	VV	2914	36231	0.72%	0.050%
209	14.302	14.293	14.311	VV	2064	20479	0.41%	0.028%
210	14.323	14.311	14.342	VV	2298	31263	0.62%	0.043%
211	14.363	14.342	14.387	VV	1618	24474	0.49%	0.034%
212	14.429	14.387	14.448	PV	923	19275	0.39%	0.026%
213	14.515	14.448	14.542	VV	1888	41304	0.83%	0.057%
214	14.553	14.542	14.558	VV	433	2200	0.04%	0.003%
215	14.577	14.558	14.594	VV	761	9540	0.19%	0.013%
216	14.605	14.594	14.624	VV	548	5414	0.11%	0.007%
217	14.675	14.624	14.693	VV	1418	31759	0.63%	0.044%
218	14.714	14.693	14.734	VV	1616	26261	0.52%	0.036%
219	14.753	14.734	14.764	VV	1604	19382	0.39%	0.027%
220	14.782	14.764	14.825	VV	3075	57267	1.14%	0.079%
221	14.847	14.825	14.868	VV	3596	48812	0.98%	0.067%
222	14.882	14.868	14.891	VV	1142	13238	0.26%	0.018%
223	14.913	14.891	14.938	VV	1576	34782	0.69%	0.048%
224	14.968	14.938	15.007	VV	2690	62081	1.24%	0.085%
225	15.026	15.007	15.047	VV	2465	31181	0.62%	0.043%
226	15.088	15.047	15.107	VV	1751	44296	0.88%	0.061%
227	15.120	15.107	15.133	VV	1123	14685	0.29%	0.020%
228	15.152	15.133	15.173	VV	1109	18311	0.37%	0.025%
229	15.222	15.173	15.260	VV	1203	32060	0.64%	0.044%
230	15.284	15.260	15.298	PV	1149	17879	0.36%	0.025%
231	15.433	15.409	15.456	VV	2327	36988	0.74%	0.051%
232	15.475	15.456	15.485	VV	1660	21477	0.43%	0.029%
233	15.498	15.485	15.515	VV	2105	28901	0.58%	0.040%
234	15.537	15.515	15.559	VV	1847	37586	0.75%	0.052%
235	15.578	15.559	15.605	VV	1511	23562	0.47%	0.032%
236	15.705	15.688	15.713	VV	1307	16066	0.32%	0.022%
237	15.854	15.844	15.883	VV	1570	27208	0.54%	0.037%
238	16.055	16.036	16.089	VV	2903	61946	1.24%	0.085%
239	16.180	16.089	16.203	VV	3101	142355	2.84%	0.195%
240	16.215	16.203	16.245	VV	3042	62446	1.25%	0.086%
241	16.375	16.245	16.390	VV	3277	229186	4.58%	0.314%
242	16.454	16.430	16.514	VV	4729	183331	3.66%	0.251%
243	16.522	16.514	16.529	VV	3286	26142	0.52%	0.036%
244	16.540	16.529	16.558	VV	3395	51346	1.03%	0.070%
245	16.569	16.558	16.584	VV	3269	47425	0.95%	0.065%
246	16.625	16.584	16.674	VV	6138	245065	4.90%	0.336%

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247	16.788	16.761	16.802	VV	7707	155903	3.11%	0.214%
248	16.820	16.802	16.852	VV	6874	181455	3.62%	0.249%
249	16.902	16.852	16.956	VV	18707	587456	11.73%	0.806%
250	16.978	16.956	16.989	VV	7214	130332	2.60%	0.179%
251	17.036	16.989	17.073	VV	9928	414741	8.28%	0.569%
252	17.098	17.091	17.105	VV	9412	73581	1.47%	0.101%
253	17.126	17.105	17.151	VV	9902	245769	4.91%	0.337%
254	17.227	17.151	17.261	VV	14948	695025	13.88%	0.953%
255	17.285	17.261	17.311	VV	14800	347994	6.95%	0.477%
256	17.365	17.311	17.378	VV	15843	487056	9.73%	0.668%
257	17.410	17.378	17.461	VV	22568	789284	15.77%	1.082%
258	17.478	17.461	17.488	VV	12235	194983	3.89%	0.267%
259	17.511	17.488	17.528	VV	12717	298272	5.96%	0.409%
260	17.568	17.528	17.577	VV	14188	388274	7.76%	0.532%
261	17.598	17.577	17.608	VV	14947	267659	5.35%	0.367%
262	17.630	17.608	17.661	VV	17947	492523	9.84%	0.675%
263	17.696	17.661	17.721	VV	17586	572580	11.44%	0.785%
264	17.736	17.721	17.755	VV	16932	337889	6.75%	0.463%
265	17.811	17.755	17.848	VV	25889	1043872	20.85%	1.431%
266	18.030	18.022	18.044	VV	18212	231198	4.62%	0.317%
267	18.126	18.081	18.147	VV	19200	725389	14.49%	0.995%
268	18.322	18.295	18.332	VV	24354	493928	9.87%	0.677%
269	18.454	18.441	18.500	VV	28991	909849	18.17%	1.248%
270	18.569	18.544	18.577	VV	26446	487171	9.73%	0.668%
271	18.676	18.644	18.713	VV	34051	1267766	25.32%	1.739%
272	18.792	18.713	18.840	VV	43760	2427841	48.50%	3.329%
273	18.916	18.883	18.936	VV	35179	1017302	20.32%	1.395%
274	18.946	18.936	18.974	VV	33004	733032	14.64%	1.005%
275	19.262	19.238	19.292	VV	45807	1303715	26.04%	1.788%
276	19.303	19.292	19.321	VV	38736	658951	13.16%	0.904%
277	19.388	19.321	19.408	VV	42003	2079450	41.54%	2.852%
278	19.545	19.528	19.581	VV	48291	1458795	29.14%	2.000%
279	19.614	19.581	19.659	VV	49679	2199801	43.94%	3.017%
280	19.743	19.724	19.760	VV	48521	1011998	20.22%	1.388%
281	19.925	19.903	19.958	VV	57336	1796719	35.89%	2.464%
282	20.022	19.958	20.041	VV	60254	2851302	56.96%	3.910%
283	20.250	20.189	20.271	VV	74653	3260386	65.13%	4.471%
284	20.282	20.271	20.293	VV	67802	872102	17.42%	1.196%
285	20.391	20.371	20.410	VV	69096	1599984	31.96%	2.194%
286	20.707	20.649	20.748	VV	87781	4930173	98.48%	6.761%
287	20.842	20.821	20.883	VV	87382	3137840	62.68%	4.303%
288	20.982	20.933	21.035	VV	84431	5006149	100.00%	6.865%
289	21.134	21.118	21.151	VV	84998	1645368	32.87%	2.256%
290	21.155	21.151	21.181	VV	82664	1448891	28.94%	1.987%
291	21.539	21.525	21.584	VV	73418	2580913	51.55%	3.539%
292	21.613	21.584	21.662	VV	73767	3413705	68.19%	4.681%
293	21.812	21.800	21.851	VV	67740	2042550	40.80%	2.801%
294	21.944	21.932	21.958	VV	65287	985320	19.68%	1.351%
295	22.269	22.240	22.294	VV	58182	1837466	36.70%	2.520%

Sum of corrected areas: 72922652