

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053221.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 19:53
 Sample : Q1738-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.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	2.848	2.804	2.905	BV	145	3238	0.04%	0.003%
2	2.968	2.905	3.004	PV	278	6810	0.08%	0.007%
3	3.018	3.004	3.026	VV	149	1687	0.02%	0.002%
4	3.059	3.026	3.203	VV	449	22122	0.27%	0.022%
5	3.227	3.203	3.274	VV	353	10861	0.13%	0.011%
6	3.282	3.274	3.307	VV	222	3558	0.04%	0.004%
7	3.322	3.307	3.330	VV	221	2380	0.03%	0.002%
8	3.368	3.330	3.394	VV	294	9120	0.11%	0.009%
9	3.423	3.394	3.449	VV	3092	36329	0.44%	0.036%
10	3.467	3.449	3.507	VV	369	10351	0.13%	0.010%
11	3.543	3.507	3.574	VV	369	12402	0.15%	0.012%
12	3.588	3.574	3.613	VV	559	9079	0.11%	0.009%
13	3.632	3.613	3.663	VV	674	15682	0.19%	0.016%
14	3.681	3.663	3.698	VV	725	12845	0.16%	0.013%
15	3.716	3.698	3.796	VV	1523	33477	0.41%	0.033%
16	3.834	3.796	3.886	VV	975	24949	0.30%	0.025%
17	3.919	3.886	4.035	VV	4311	72236	0.88%	0.072%
18	4.066	4.035	4.124	VV	607	24292	0.30%	0.024%
19	4.142	4.124	4.152	VV	455	6550	0.08%	0.007%
20	4.159	4.152	4.191	VV	345	6771	0.08%	0.007%
21	4.233	4.191	4.248	VV	597	13117	0.16%	0.013%
22	4.267	4.248	4.350	VV	822	27915	0.34%	0.028%
23	4.367	4.350	4.378	VV	414	5773	0.07%	0.006%
24	4.388	4.378	4.417	VV	400	6877	0.08%	0.007%
25	4.444	4.417	4.459	VV	367	6842	0.08%	0.007%
26	4.511	4.459	4.564	VV	723	25345	0.31%	0.025%
27	4.575	4.564	4.607	VV	399	7693	0.09%	0.008%
28	4.618	4.607	4.643	VV	421	6639	0.08%	0.007%
29	4.670	4.643	4.704	VV	453	11056	0.13%	0.011%
30	4.711	4.704	4.771	VV	311	11221	0.14%	0.011%
31	4.783	4.771	4.795	VV	409	4816	0.06%	0.005%
32	4.809	4.795	4.822	VV	422	5467	0.07%	0.005%
33	4.830	4.822	4.838	VV	326	3156	0.04%	0.003%
34	4.845	4.838	4.881	VV	323	6710	0.08%	0.007%
35	4.917	4.881	4.929	VV	401	8912	0.11%	0.009%
36	4.941	4.929	4.961	VV	388	6471	0.08%	0.006%

					rteres			
37	4.969	4.961	4.991	VV	358	5970	0.07%	0.006%
38	5.007	4.991	5.071	VV	389	12195	0.15%	0.012%
39	5.083	5.071	5.104	VV	252	3619	0.04%	0.004%
40	5.111	5.104	5.154	VV	213	4851	0.06%	0.005%
41	5.187	5.154	5.237	VV	269	7918	0.10%	0.008%
42	5.251	5.237	5.266	VV	168	2144	0.03%	0.002%
43	5.281	5.266	5.308	VV	151	2825	0.03%	0.003%
44	5.327	5.308	5.364	VV	245	3705	0.05%	0.004%
45	5.450	5.364	5.498	PV	1238	25274	0.31%	0.025%
46	5.522	5.498	5.584	VV	313	8860	0.11%	0.009%
47	5.590	5.584	5.604	VV	122	798	0.01%	0.001%
48	5.615	5.604	5.621	VV	79	441	0.01%	0.000%
49	5.650	5.621	5.688	VV	578	11476	0.14%	0.011%
50	5.698	5.688	5.718	VV	325	3639	0.04%	0.004%
51	5.761	5.718	5.811	VV	400	12456	0.15%	0.012%
52	5.829	5.811	5.889	VV	359	10509	0.13%	0.010%
53	5.907	5.889	5.918	VV	238	2999	0.04%	0.003%
54	5.945	5.918	6.004	VV	285	10410	0.13%	0.010%
55	6.034	6.004	6.104	VV	260	8847	0.11%	0.009%
56	6.125	6.104	6.143	VV	261	3863	0.05%	0.004%
57	6.155	6.143	6.164	VV	182	1800	0.02%	0.002%
58	6.174	6.164	6.201	VV	226	3398	0.04%	0.003%
59	6.222	6.201	6.297	VV	790	19619	0.24%	0.020%
60	6.316	6.297	6.344	VV	199	4542	0.06%	0.005%
61	6.395	6.344	6.438	VV	332	12209	0.15%	0.012%
62	6.447	6.438	6.464	VV	246	2981	0.04%	0.003%
63	6.472	6.464	6.478	VV	146	1457	0.02%	0.001%
64	6.522	6.478	6.555	VV	711	15354	0.19%	0.015%
65	6.568	6.555	6.591	VV	325	6237	0.08%	0.006%
66	6.603	6.591	6.658	VV	310	7798	0.09%	0.008%
67	6.683	6.658	6.711	VV	405	7280	0.09%	0.007%
68	6.713	6.711	6.734	VV	230	2325	0.03%	0.002%
69	6.765	6.734	6.818	VV	398	12681	0.15%	0.013%
70	6.834	6.818	6.858	VV	447	6759	0.08%	0.007%
71	6.881	6.858	6.920	VV	286	6934	0.08%	0.007%
72	6.946	6.920	6.990	VV	216	5339	0.06%	0.005%
73	7.007	6.990	7.054	PV	180	3765	0.05%	0.004%
74	7.088	7.054	7.118	VV	354	6141	0.07%	0.006%
75	7.129	7.118	7.142	VV	211	2164	0.03%	0.002%
76	7.220	7.142	7.239	VV	326	10542	0.13%	0.010%
77	7.260	7.239	7.290	VV	379	7490	0.09%	0.007%
78	7.323	7.290	7.352	VV	409	10750	0.13%	0.011%
79	7.364	7.352	7.376	VV	383	4125	0.05%	0.004%
80	7.406	7.376	7.451	VV	505	12872	0.16%	0.013%
81	7.471	7.451	7.481	VV	295	4235	0.05%	0.004%
82	7.502	7.481	7.522	VV	687	10252	0.12%	0.010%
83	7.534	7.522	7.568	VV	379	8267	0.10%	0.008%
84	7.575	7.568	7.592	VV	343	4604	0.06%	0.005%
85	7.611	7.592	7.620	VV	678	8110	0.10%	0.008%
86	7.634	7.620	7.741	VV	647	21389	0.26%	0.021%
87	7.806	7.741	7.851	PV	309	7710	0.09%	0.008%
88	7.860	7.851	7.891	PV	144	1026	0.01%	0.001%
89	8.161	8.149	8.194	VV	594	12680	0.15%	0.013%

					rteres			
90	8.211	8.194	8.231	VV	503	8875	0.11%	0.009%
91	8.245	8.231	8.258	VV	483	6937	0.08%	0.007%
92	8.268	8.258	8.316	VV	400	10730	0.13%	0.011%
93	8.336	8.316	8.368	VV	487	10449	0.13%	0.010%
94	8.414	8.368	8.457	VV	1003	33791	0.41%	0.034%
95	8.489	8.457	8.496	VV	670	12791	0.16%	0.013%
96	8.520	8.496	8.608	VV	1239	36340	0.44%	0.036%
97	8.626	8.608	8.647	VV	739	11541	0.14%	0.011%
98	8.672	8.647	8.696	VV	537	10972	0.13%	0.011%
99	8.707	8.696	8.721	VV	256	2998	0.04%	0.003%
100	8.742	8.721	8.793	VV	340	7509	0.09%	0.007%
101	8.974	8.961	9.034	VV	1248	44678	0.54%	0.044%
102	9.062	9.034	9.094	VV	1040	28045	0.34%	0.028%
103	9.112	9.094	9.131	VV	535	10339	0.13%	0.010%
104	9.150	9.131	9.197	VV	524	18526	0.23%	0.018%
105	9.210	9.197	9.230	VV	518	8040	0.10%	0.008%
106	9.266	9.230	9.311	VV	1223	32197	0.39%	0.032%
107	9.350	9.311	9.428	VV	1379	40987	0.50%	0.041%
108	9.436	9.428	9.463	VV	353	4183	0.05%	0.004%
109	9.498	9.463	9.511	PV	261	5114	0.06%	0.005%
110	9.534	9.511	9.567	VV	313	6398	0.08%	0.006%
111	9.578	9.567	9.609	VV	184	3055	0.04%	0.003%
112	9.637	9.609	9.667	VV	238	5335	0.06%	0.005%
113	9.679	9.667	9.691	VV	219	2321	0.03%	0.002%
114	9.737	9.691	9.774	VV	630	17387	0.21%	0.017%
115	9.798	9.774	9.841	VV	607	15125	0.18%	0.015%
116	9.859	9.841	9.871	VV	263	3929	0.05%	0.004%
117	9.886	9.871	9.901	VV	336	4807	0.06%	0.005%
118	9.912	9.901	9.941	VV	343	5655	0.07%	0.006%
119	9.964	9.941	9.975	VV	379	5368	0.07%	0.005%
120	10.002	9.975	10.039	VV	8371	124026	1.51%	0.123%
121	10.064	10.039	10.108	VV	1256	37440	0.46%	0.037%
122	10.132	10.108	10.213	VV	1732	37805	0.46%	0.038%
123	10.235	10.213	10.276	VV	404	9560	0.12%	0.010%
124	10.295	10.276	10.353	VV	258	8155	0.10%	0.008%
125	10.402	10.353	10.438	PV	235	7650	0.09%	0.008%
126	10.473	10.438	10.498	VV	579	12112	0.15%	0.012%
127	10.522	10.498	10.548	VV	813	15739	0.19%	0.016%
128	10.574	10.548	10.590	VV	559	12409	0.15%	0.012%
129	10.607	10.590	10.634	VV	553	11329	0.14%	0.011%
130	10.666	10.634	10.695	VV	522	9724	0.12%	0.010%
131	10.719	10.695	10.734	VV	318	4761	0.06%	0.005%
132	10.801	10.734	10.814	VV	866	20332	0.25%	0.020%
133	10.830	10.814	10.849	VV	771	12457	0.15%	0.012%
134	10.874	10.849	10.914	VV	1700	28884	0.35%	0.029%
135	10.946	10.914	11.059	VV	902	23420	0.29%	0.023%
136	11.094	11.059	11.115	VV	642	10034	0.12%	0.010%
137	11.135	11.115	11.178	VV	837	15026	0.18%	0.015%
138	11.215	11.178	11.239	VV	650	13116	0.16%	0.013%
139	11.270	11.239	11.314	VV	595	15715	0.19%	0.016%
140	11.346	11.314	11.406	VV	254	9015	0.11%	0.009%
141	11.439	11.406	11.462	PV	423	6182	0.08%	0.006%

					rteres			
142	11.511	11.462	11.534	VV	1204	20498	0.25%	0.020%
143	11.552	11.534	11.561	VV	696	8018	0.10%	0.008%
144	11.581	11.561	11.638	VV	2081	32723	0.40%	0.033%
145	11.666	11.638	11.702	VV	1157	21701	0.26%	0.022%
146	11.735	11.702	11.754	PV	278	4773	0.06%	0.005%
147	11.772	11.754	11.804	VV	635	11283	0.14%	0.011%
148	11.823	11.804	11.846	VV	361	5938	0.07%	0.006%
149	11.898	11.846	11.961	VV	368959	4118301	50.13%	4.096%
150	11.974	11.961	11.998	VV	1205	18610	0.23%	0.019%
151	12.036	11.998	12.070	VV	900	31563	0.38%	0.031%
152	12.085	12.070	12.104	VV	898	12702	0.15%	0.013%
153	12.123	12.104	12.166	VV	611	9387	0.11%	0.009%
154	12.191	12.166	12.211	PV	686	8893	0.11%	0.009%
155	12.252	12.211	12.308	VV	2053	42039	0.51%	0.042%
156	12.343	12.308	12.370	VV	444	8543	0.10%	0.008%
157	12.411	12.370	12.424	VV	206	3786	0.05%	0.004%
158	12.478	12.424	12.501	PV	525	11503	0.14%	0.011%
159	12.557	12.501	12.580	VV	452	12982	0.16%	0.013%
160	12.620	12.580	12.658	VV	921	23640	0.29%	0.024%
161	12.667	12.658	12.688	VV	483	7039	0.09%	0.007%
162	12.732	12.688	12.771	VV	629	20822	0.25%	0.021%
163	12.792	12.771	12.801	PV	341	2834	0.03%	0.003%
164	12.840	12.801	12.864	VV	1729	32147	0.39%	0.032%
165	12.897	12.864	12.933	VV	3124	55588	0.68%	0.055%
166	12.960	12.933	12.995	VV	3989	61463	0.75%	0.061%
167	13.004	12.995	13.027	VV	607	7806	0.10%	0.008%
168	13.061	13.027	13.078	VV	265	4766	0.06%	0.005%
169	13.094	13.078	13.118	VV	300	3886	0.05%	0.004%
170	13.152	13.118	13.174	PV	602	10711	0.13%	0.011%
171	13.192	13.174	13.231	VV	694	13006	0.16%	0.013%
172	13.259	13.231	13.296	PV	3718	61279	0.75%	0.061%
173	13.343	13.296	13.422	VV	252303	3159117	38.46%	3.142%
174	13.442	13.422	13.488	VV	1555	36593	0.45%	0.036%
175	13.512	13.488	13.541	VV	2869	54175	0.66%	0.054%
176	13.549	13.541	13.573	VV	1404	22466	0.27%	0.022%
177	13.591	13.573	13.618	VV	1126	20079	0.24%	0.020%
178	13.680	13.618	13.698	VV	753	21107	0.26%	0.021%
179	13.735	13.698	13.749	VV	697	12296	0.15%	0.012%
180	13.775	13.749	13.803	VV	724	15681	0.19%	0.016%
181	13.854	13.803	13.874	VV	1172	26329	0.32%	0.026%
182	13.916	13.874	13.931	PV	873	21428	0.26%	0.021%
183	13.961	13.931	13.984	VV	808	17427	0.21%	0.017%
184	14.005	13.984	14.018	VV	1222	18363	0.22%	0.018%
185	14.049	14.018	14.072	VV	1901	37291	0.45%	0.037%
186	14.099	14.072	14.115	VV	4513	65053	0.79%	0.065%
187	14.125	14.115	14.158	VV	2544	41686	0.51%	0.041%
188	14.170	14.158	14.184	VV	921	9842	0.12%	0.010%
189	14.239	14.184	14.284	VV	795	24320	0.30%	0.024%
190	14.317	14.284	14.354	PV	918	19585	0.24%	0.019%
191	14.403	14.354	14.427	PV	611	16231	0.20%	0.016%
192	14.512	14.427	14.525	PV	1666	47453	0.58%	0.047%
193	14.535	14.525	14.564	VV	1307	23686	0.29%	0.024%
194	14.608	14.564	14.636	VV	2436	50838	0.62%	0.051%

					rteres			
195	14.664	14.636	14.681	VV	2608	38568	0.47%	0.038%
196	14.724	14.681	14.747	VV	1781	54192	0.66%	0.054%
197	14.791	14.747	14.815	VV	1333	37211	0.45%	0.037%
198	14.834	14.815	14.854	VV	1018	14457	0.18%	0.014%
199	14.869	14.854	14.890	VV	582	7266	0.09%	0.007%
200	14.915	14.890	14.934	PV	1628	21657	0.26%	0.022%
201	14.955	14.934	14.971	VV	1522	22681	0.28%	0.023%
202	14.990	14.971	15.025	VV	962	15432	0.19%	0.015%
203	15.092	15.025	15.104	PV	577	14293	0.17%	0.014%
204	15.151	15.104	15.170	VV	1839	48148	0.59%	0.048%
205	15.198	15.170	15.230	VV	3040	65889	0.80%	0.066%
206	15.249	15.230	15.266	VV	818	11241	0.14%	0.011%
207	15.290	15.266	15.314	VV	1437	21261	0.26%	0.021%
208	15.350	15.314	15.375	VV	747	17352	0.21%	0.017%
209	15.456	15.375	15.478	VV	772	8209	0.10%	0.008%
210	15.531	15.478	15.546	VV	621	15717	0.19%	0.016%
211	15.615	15.546	15.654	PV	4487	138374	1.68%	0.138%
212	15.660	15.654	15.691	VV	1589	22417	0.27%	0.022%
213	15.728	15.691	15.758	VV	3340	64709	0.79%	0.064%
214	15.798	15.758	15.807	VV	2034	36800	0.45%	0.037%
215	15.826	15.807	15.843	VV	2474	40938	0.50%	0.041%
216	15.861	15.843	15.886	VV	2130	27906	0.34%	0.028%
217	15.988	15.886	16.007	PV	1540	53241	0.65%	0.053%
218	16.053	16.007	16.070	VV	835	20500	0.25%	0.020%
219	16.082	16.070	16.088	VV	395	2882	0.04%	0.003%
220	16.147	16.088	16.158	PV	1440	31040	0.38%	0.031%
221	16.185	16.158	16.197	VV	1408	26672	0.32%	0.027%
222	16.232	16.197	16.258	VV	3638	78406	0.95%	0.078%
223	16.269	16.258	16.274	VV	1478	14105	0.17%	0.014%
224	16.282	16.274	16.318	VV	1498	24864	0.30%	0.025%
225	16.334	16.318	16.346	VV	768	9151	0.11%	0.009%
226	16.363	16.346	16.376	PV	831	8708	0.11%	0.009%
227	16.433	16.376	16.454	PV	2974	68479	0.83%	0.068%
228	16.532	16.454	16.558	VV	2349	76041	0.93%	0.076%
229	16.572	16.558	16.588	VV	1295	15504	0.19%	0.015%
230	16.626	16.588	16.648	VV	2153	35455	0.43%	0.035%
231	16.716	16.648	16.749	PV	7763	133787	1.63%	0.133%
232	16.806	16.749	16.815	VV	2079	38331	0.47%	0.038%
233	16.858	16.815	16.866	VV	3012	74121	0.90%	0.074%
234	16.932	16.866	16.960	VV	2270	89831	1.09%	0.089%
235	16.993	16.960	17.018	PV	1720	38599	0.47%	0.038%
236	17.039	17.018	17.054	VV	3453	46002	0.56%	0.046%
237	17.065	17.054	17.080	VV	1293	15430	0.19%	0.015%
238	17.109	17.080	17.116	VV	786	10772	0.13%	0.011%
239	17.204	17.116	17.228	VV	8472	251567	3.06%	0.250%
240	17.236	17.228	17.257	VV	3652	52873	0.64%	0.053%
241	17.276	17.257	17.288	VV	2681	36420	0.44%	0.036%
242	17.305	17.288	17.331	VV	1689	26151	0.32%	0.026%
243	17.375	17.331	17.394	PV	3566	83146	1.01%	0.083%
244	17.424	17.394	17.451	VV	5672	116995	1.42%	0.116%
245	17.503	17.451	17.531	VV	4692	114304	1.39%	0.114%
246	17.536	17.531	17.543	VV	1512	8866	0.11%	0.009%

rteres								
247	17.598	17.543	17.616	VV	7586	170445	2.07%	0.170%
248	17.636	17.616	17.651	VV	6519	106706	1.30%	0.106%
249	17.671	17.651	17.687	VV	5921	93115	1.13%	0.093%
250	17.705	17.687	17.724	VV	5309	78057	0.95%	0.078%
251	17.747	17.724	17.778	VV	6449	119244	1.45%	0.119%
252	17.811	17.778	17.854	PV	5234	115223	1.40%	0.115%
253	17.979	17.854	18.003	PV	7273	206372	2.51%	0.205%
254	18.074	18.003	18.099	VV	16372	438965	5.34%	0.437%
255	18.118	18.099	18.137	VV	5339	77430	0.94%	0.077%
256	18.218	18.137	18.301	VV	15767	649964	7.91%	0.646%
257	18.320	18.301	18.342	VV	3656	65818	0.80%	0.065%
258	18.423	18.342	18.439	VV	7480	247533	3.01%	0.246%
259	18.456	18.439	18.472	VV	5799	91952	1.12%	0.091%
260	18.499	18.472	18.520	VV	10411	178200	2.17%	0.177%
261	18.588	18.520	18.611	VV	19743	440731	5.37%	0.438%
262	18.655	18.611	18.677	VV	5434	168090	2.05%	0.167%
263	18.744	18.677	18.765	VV	4988	167217	2.04%	0.166%
264	18.796	18.765	18.837	VV	3526	99908	1.22%	0.099%
265	18.910	18.837	18.939	PV	11714	274060	3.34%	0.273%
266	18.967	18.939	18.977	VV	4160	69314	0.84%	0.069%
267	19.011	18.977	19.034	VV	16953	297137	3.62%	0.296%
268	19.061	19.034	19.097	VV	16574	449263	5.47%	0.447%
269	19.108	19.097	19.123	VV	9733	135628	1.65%	0.135%
270	19.184	19.123	19.215	VV	15071	654200	7.96%	0.651%
271	19.311	19.215	19.324	VV	20556	971538	11.83%	0.966%
272	19.339	19.324	19.372	VV	21452	519870	6.33%	0.517%
273	19.411	19.372	19.428	VV	22431	618615	7.53%	0.615%
274	19.541	19.428	19.554	VV	26019	1679456	20.44%	1.670%
275	19.727	19.554	19.756	VV	34096	3357246	40.87%	3.339%
276	19.816	19.756	19.838	VV	39962	1658017	20.18%	1.649%
277	20.079	19.838	20.097	VV	48206	6442272	78.43%	6.408%
278	20.121	20.097	20.151	VV	49885	1564103	19.04%	1.556%
279	20.240	20.151	20.250	VV	57008	3020380	36.77%	3.004%
280	20.312	20.250	20.320	VV	61643	2466534	30.03%	2.453%
281	20.346	20.320	20.367	VV	67911	1805859	21.98%	1.796%
282	20.388	20.367	20.401	VV	65253	1328709	16.18%	1.322%
283	20.512	20.401	20.528	VV	79323	5338939	64.99%	5.310%
284	20.642	20.528	20.688	VV	91126	8214524	100.00%	8.170%
285	20.699	20.688	20.711	VV	87416	1210591	14.74%	1.204%
286	20.738	20.711	20.754	VV	89953	2263902	27.56%	2.252%
287	20.804	20.754	20.818	VV	95746	3515356	42.79%	3.496%
288	20.840	20.818	20.868	VV	94023	2763164	33.64%	2.748%
289	20.912	20.868	20.971	VV	89043	5272228	64.18%	5.244%
290	21.041	20.971	21.082	VV	77798	5103151	62.12%	5.076%
291	21.129	21.082	21.246	VV	75454	6792263	82.69%	6.756%
292	21.258	21.246	21.268	VV	57326	728178	8.86%	0.724%
293	21.352	21.268	21.382	VV	60309	4027280	49.03%	4.006%
294	21.393	21.382	21.431	VV	55986	1579166	19.22%	1.571%
295	21.441	21.431	21.578	VV	51985	3835980	46.70%	3.815%
296	21.607	21.578	21.628	VV	35751	1025932	12.49%	1.020%
297	21.735	21.628	21.751	VV	34466	2412619	29.37%	2.400%
298	21.778	21.751	21.828	VV	34675	1475802	17.97%	1.468%
299	21.838	21.828	21.971	VV	29098	1479573	18.01%	1.472%

					rteres			
300	21.985	21.971	22.012	VV	6265	108321	1.32%	0.108%
301	22.023	22.012	22.044	VV	2551	31964	0.39%	0.032%
					Sum of corrected areas:		100540040	

Aliphatic EPH 032925.M Tue Apr 08 02:21:40 2025