

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040925AL\
 Data File : FE053282.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 18:43
 Sample : Q1749-01
 Misc :
 ALS Vial : 15 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	2.843	2.804	2.891	BV	178	3033	0.05%	0.008%
2	2.899	2.891	2.904	VV	132	664	0.01%	0.002%
3	2.915	2.904	2.997	VV	170	5266	0.09%	0.014%
4	3.051	2.997	3.081	VV	1025	19437	0.33%	0.050%
5	3.100	3.081	3.117	VV	453	9179	0.15%	0.024%
6	3.134	3.117	3.194	VV	456	15912	0.27%	0.041%
7	3.218	3.194	3.262	VV	689	18269	0.31%	0.047%
8	3.277	3.262	3.301	VV	355	7904	0.13%	0.020%
9	3.355	3.301	3.363	VV	502	14541	0.24%	0.038%
10	3.416	3.363	3.488	VV	8324	115780	1.94%	0.300%
11	3.490	3.488	3.500	VV	526	3550	0.06%	0.009%
12	3.518	3.500	3.528	VV	599	9389	0.16%	0.024%
13	3.535	3.528	3.560	VV	607	10863	0.18%	0.028%
14	3.583	3.560	3.599	VV	606	12873	0.22%	0.033%
15	3.628	3.599	3.654	VV	1333	31423	0.53%	0.081%
16	3.672	3.654	3.688	VV	1144	19899	0.33%	0.052%
17	3.709	3.688	3.797	VV	5220	90069	1.51%	0.233%
18	3.827	3.797	3.884	VV	3955	67132	1.13%	0.174%
19	3.911	3.884	4.010	VV	15964	211709	3.55%	0.549%
20	4.048	4.010	4.116	VV	1761	64401	1.08%	0.167%
21	4.129	4.116	4.188	VV	765	27785	0.47%	0.072%
22	4.222	4.188	4.242	VV	1715	33955	0.57%	0.088%
23	4.260	4.242	4.301	VV	1500	34170	0.57%	0.089%
24	4.319	4.301	4.337	VV	782	15480	0.26%	0.040%
25	4.358	4.337	4.382	VV	865	18573	0.31%	0.048%
26	4.391	4.382	4.410	VV	630	9195	0.15%	0.024%
27	4.430	4.410	4.468	VV	1108	27065	0.45%	0.070%
28	4.491	4.468	4.508	VV	1130	19755	0.33%	0.051%
29	4.525	4.508	4.587	VV	838	32874	0.55%	0.085%
30	4.607	4.587	4.627	VV	718	15275	0.26%	0.040%
31	4.646	4.627	4.654	VV	974	12828	0.22%	0.033%
32	4.664	4.654	4.695	VV	1025	18923	0.32%	0.049%
33	4.721	4.695	4.764	VV	674	23408	0.39%	0.061%
34	4.781	4.764	4.791	VV	682	9443	0.16%	0.024%
35	4.805	4.791	4.815	VV	587	8114	0.14%	0.021%
36	4.834	4.815	4.847	VV	583	10239	0.17%	0.027%

					rteres			
37	4.912	4.847	4.998	VV	705	50816	0.85%	0.132%
38	5.009	4.998	5.025	VV	572	8173	0.14%	0.021%
39	5.042	5.025	5.052	VV	556	8295	0.14%	0.022%
40	5.058	5.052	5.064	VV	517	3503	0.06%	0.009%
41	5.075	5.064	5.101	VV	535	10661	0.18%	0.028%
42	5.157	5.101	5.228	VV	718	39899	0.67%	0.103%
43	5.236	5.228	5.244	VV	501	4500	0.08%	0.012%
44	5.253	5.244	5.270	VV	530	7415	0.12%	0.019%
45	5.282	5.270	5.311	VV	517	11394	0.19%	0.030%
46	5.319	5.311	5.334	VV	523	6815	0.11%	0.018%
47	5.345	5.334	5.364	VV	503	8125	0.14%	0.021%
48	5.409	5.364	5.421	VV	488	15410	0.26%	0.040%
49	5.444	5.421	5.489	VV	1323	30418	0.51%	0.079%
50	5.503	5.489	5.547	VV	549	16831	0.28%	0.044%
51	5.574	5.547	5.585	VV	483	9862	0.17%	0.026%
52	5.595	5.585	5.618	VV	512	8387	0.14%	0.022%
53	5.637	5.618	5.655	VV	893	14168	0.24%	0.037%
54	5.682	5.655	5.744	VV	3399	72636	1.22%	0.188%
55	5.754	5.744	5.808	VV	730	24967	0.42%	0.065%
56	5.820	5.808	5.834	VV	642	9264	0.16%	0.024%
57	5.840	5.834	5.863	VV	617	9313	0.16%	0.024%
58	5.912	5.863	5.923	VV	565	18914	0.32%	0.049%
59	5.964	5.923	5.994	VV	644	24666	0.41%	0.064%
60	6.017	5.994	6.033	VV	642	13892	0.23%	0.036%
61	6.045	6.033	6.068	VV	581	11777	0.20%	0.031%
62	6.090	6.068	6.129	VV	667	21669	0.36%	0.056%
63	6.213	6.129	6.300	VV	1757	92471	1.55%	0.240%
64	6.316	6.300	6.360	VV	967	32030	0.54%	0.083%
65	6.387	6.360	6.444	VV	1248	50524	0.85%	0.131%
66	6.514	6.444	6.551	VV	1401	69635	1.17%	0.181%
67	6.562	6.551	6.597	VV	1171	28121	0.47%	0.073%
68	6.640	6.597	6.666	VV	1093	41776	0.70%	0.108%
69	6.672	6.666	6.732	VV	1044	29222	0.49%	0.076%
70	6.762	6.732	6.887	VV	1783	69320	1.16%	0.180%
71	6.908	6.887	6.944	VV	456	13679	0.23%	0.035%
72	6.959	6.944	7.011	VV	449	15832	0.27%	0.041%
73	7.026	7.011	7.061	VV	414	10745	0.18%	0.028%
74	7.078	7.061	7.091	VV	385	6659	0.11%	0.017%
75	7.095	7.091	7.101	VV	395	2211	0.04%	0.006%
76	7.115	7.101	7.151	VV	398	10908	0.18%	0.028%
77	7.157	7.151	7.169	VV	467	4432	0.07%	0.011%
78	7.256	7.169	7.287	VV	530	31577	0.53%	0.082%
79	7.315	7.287	7.333	VV	764	16148	0.27%	0.042%
80	7.353	7.333	7.388	VV	1026	23216	0.39%	0.060%
81	7.395	7.388	7.434	VV	617	14047	0.24%	0.036%
82	7.449	7.434	7.535	VV	578	28992	0.49%	0.075%
83	7.563	7.535	7.613	VV	557	18098	0.30%	0.047%
84	7.625	7.613	7.645	VV	396	5021	0.08%	0.013%
85	7.655	7.645	7.678	VV	172	2566	0.04%	0.007%
86	7.694	7.678	7.724	VV	149	2262	0.04%	0.006%
87	7.759	7.724	7.787	PV	128	2624	0.04%	0.007%
88	8.078	8.068	8.115	VV	3173	84239	1.41%	0.218%
89	8.133	8.115	8.191	VV	2887	127090	2.13%	0.329%

					rteres			
90	8.224	8.191	8.288	VV	2766	159135	2.67%	0.413%
91	8.319	8.288	8.329	VV	3011	69306	1.16%	0.180%
92	8.341	8.329	8.357	VV	2926	46884	0.79%	0.122%
93	8.400	8.357	8.468	VV	3022	169337	2.84%	0.439%
94	8.474	8.468	8.495	VV	1571	23386	0.39%	0.061%
95	8.507	8.495	8.581	VV	1387	44730	0.75%	0.116%
96	8.619	8.581	8.644	VV	728	24767	0.42%	0.064%
97	8.671	8.644	8.681	VV	704	13882	0.23%	0.036%
98	8.927	8.921	8.951	VV	13747	245590	4.12%	0.637%
99	8.977	8.951	9.158	VV	13841	977131	16.39%	2.533%
100	9.170	9.158	9.187	VV	4428	77431	1.30%	0.201%
101	9.198	9.187	9.324	VV	4341	251596	4.22%	0.652%
102	9.339	9.324	9.370	VV	1809	41338	0.69%	0.107%
103	9.381	9.370	9.418	VV	1288	34051	0.57%	0.088%
104	9.435	9.418	9.594	VV	1232	87004	1.46%	0.226%
105	9.641	9.594	9.656	VV	435	12715	0.21%	0.033%
106	9.792	9.656	9.934	VV	6713	506380	8.50%	1.313%
107	9.992	9.934	10.174	VV	29159	664296	11.14%	1.722%
108	10.269	10.174	10.383	VV	1189	70428	1.18%	0.183%
109	10.466	10.383	10.494	PV	1333	41907	0.70%	0.109%
110	10.560	10.494	10.748	VV	25019	1098793	18.43%	2.848%
111	10.785	10.748	10.807	VV	2253	65444	1.10%	0.170%
112	10.846	10.807	10.901	VV	3974	129549	2.17%	0.336%
113	10.927	10.901	10.968	VV	638	21485	0.36%	0.056%
114	11.075	10.968	11.109	VV	1788	79289	1.33%	0.206%
115	11.129	11.109	11.153	VV	1111	22217	0.37%	0.058%
116	11.176	11.153	11.207	VV	1178	28614	0.48%	0.074%
117	11.256	11.207	11.284	VV	61039	1061701	17.81%	2.752%
118	11.302	11.284	11.388	VV	13263	426721	7.16%	1.106%
119	11.408	11.388	11.458	VV	2334	71502	1.20%	0.185%
120	11.497	11.458	11.528	VV	19694	316089	5.30%	0.819%
121	11.565	11.528	11.609	VV	6381	143919	2.41%	0.373%
122	11.656	11.609	11.687	VV	1167	27425	0.46%	0.071%
123	11.707	11.687	11.716	PV	297	2935	0.05%	0.008%
124	11.761	11.716	11.778	VV	594	13267	0.22%	0.034%
125	11.803	11.778	11.828	VV	1418	25911	0.43%	0.067%
126	11.890	11.828	11.925	VV	536575	5960852	100.00%	15.451%
127	11.949	11.925	11.980	VV	21322	305477	5.12%	0.792%
128	12.011	11.980	12.151	VV	6270	276579	4.64%	0.717%
129	12.176	12.151	12.202	VV	1972	29862	0.50%	0.077%
130	12.238	12.202	12.308	VV	4600	91446	1.53%	0.237%
131	12.333	12.308	12.348	PV	277	3669	0.06%	0.010%
132	12.380	12.348	12.390	VV	269	5585	0.09%	0.014%
133	12.448	12.390	12.474	VV	1142	32267	0.54%	0.084%
134	12.502	12.474	12.550	VV	3554	95989	1.61%	0.249%
135	12.568	12.550	12.578	VV	2126	32845	0.55%	0.085%
136	12.609	12.578	12.678	VV	44321	627217	10.52%	1.626%
137	12.701	12.678	12.720	VV	1839	37624	0.63%	0.098%
138	12.736	12.720	12.763	VV	1434	27756	0.47%	0.072%
139	12.779	12.763	12.794	VV	844	13443	0.23%	0.035%
140	12.825	12.794	12.850	VV	2752	49819	0.84%	0.129%
141	12.883	12.850	12.924	VV	6895	119532	2.01%	0.310%

					rteres			
142	12.951	12.924	13.022	VV	1651	48996	0.82%	0.127%
143	13.040	13.022	13.088	VV	597	12451	0.21%	0.032%
144	13.140	13.088	13.150	VV	554	12155	0.20%	0.032%
145	13.172	13.150	13.199	VV	636	15632	0.26%	0.041%
146	13.239	13.199	13.278	VV	18655	264477	4.44%	0.686%
147	13.335	13.278	13.423	VV	362519	4824443	80.94%	12.506%
148	13.442	13.423	13.471	VV	2643	48741	0.82%	0.126%
149	13.500	13.471	13.597	VV	4278	110188	1.85%	0.286%
150	13.615	13.597	13.654	VV	552	13422	0.23%	0.035%
151	13.680	13.654	13.745	VV	860	26987	0.45%	0.070%
152	13.767	13.745	13.798	VV	783	14433	0.24%	0.037%
153	13.841	13.798	13.889	VV	9634	142374	2.39%	0.369%
154	13.944	13.889	13.983	VV	1164	45312	0.76%	0.117%
155	14.037	13.983	14.061	VV	2979	55939	0.94%	0.145%
156	14.088	14.061	14.159	VV	4548	82657	1.39%	0.214%
157	14.197	14.159	14.251	VV	548	14777	0.25%	0.038%
158	14.317	14.251	14.338	PV	490	12507	0.21%	0.032%
159	14.358	14.338	14.404	VV	426	11119	0.19%	0.029%
160	14.453	14.404	14.490	VV	617	18360	0.31%	0.048%
161	14.525	14.490	14.550	VV	1535	33413	0.56%	0.087%
162	14.565	14.550	14.580	VV	964	14779	0.25%	0.038%
163	14.601	14.580	14.628	VV	1577	26292	0.44%	0.068%
164	14.652	14.628	14.675	VV	3046	42821	0.72%	0.111%
165	14.717	14.675	14.790	VV	3078	102518	1.72%	0.266%
166	14.802	14.790	14.841	VV	932	19173	0.32%	0.050%
167	14.856	14.841	14.871	VV	379	5511	0.09%	0.014%
168	14.973	14.871	15.011	VV	17650	254422	4.27%	0.659%
169	15.025	15.011	15.064	VV	510	12450	0.21%	0.032%
170	15.083	15.064	15.103	VV	373	5029	0.08%	0.013%
171	15.167	15.103	15.177	VV	2687	70867	1.19%	0.184%
172	15.192	15.177	15.218	VV	3723	53355	0.90%	0.138%
173	15.239	15.218	15.301	VV	1713	35144	0.59%	0.091%
174	15.315	15.301	15.331	VV	360	5134	0.09%	0.013%
175	15.339	15.331	15.361	VV	342	3335	0.06%	0.009%
176	15.388	15.361	15.414	PV	246	2689	0.05%	0.007%
177	15.445	15.414	15.456	VV	82	1164	0.02%	0.003%
178	15.499	15.456	15.511	PV	139	1906	0.03%	0.005%
179	15.526	15.511	15.544	VV	54	665	0.01%	0.002%
180	15.612	15.544	15.692	PV	6359	243329	4.08%	0.631%
181	15.716	15.692	15.750	VV	3442	66622	1.12%	0.173%
182	15.783	15.750	15.830	VV	5699	96791	1.62%	0.251%
183	15.846	15.830	15.881	VV	424	7685	0.13%	0.020%
184	15.975	15.881	16.000	PV	319	8614	0.14%	0.022%
185	16.043	16.000	16.071	PV	291	8258	0.14%	0.021%
186	16.097	16.071	16.117	VV	284	6148	0.10%	0.016%
187	16.178	16.117	16.195	VV	1682	36401	0.61%	0.094%
188	16.218	16.195	16.256	VV	3450	54090	0.91%	0.140%
189	16.277	16.256	16.324	VV	827	15081	0.25%	0.039%
190	16.349	16.324	16.371	PV	526	8985	0.15%	0.023%
191	16.418	16.371	16.448	VV	467	13877	0.23%	0.036%
192	16.454	16.448	16.467	VV	175	1332	0.02%	0.003%
193	16.509	16.467	16.531	PV	478	8991	0.15%	0.023%
194	16.581	16.531	16.593	VV	377	8979	0.15%	0.023%

					rteres			
195	16.665	16.593	16.681	VV	2595	62755	1.05%	0.163%
196	16.701	16.681	16.747	VV	4346	77152	1.29%	0.200%
197	16.773	16.747	16.807	VV	1916	32193	0.54%	0.083%
198	16.866	16.807	16.882	VV	572	15451	0.26%	0.040%
199	16.924	16.882	16.947	VV	442	9355	0.16%	0.024%
200	17.025	16.947	17.033	PV	553	10705	0.18%	0.028%
201	17.051	17.033	17.071	VV	720	10695	0.18%	0.028%
202	17.089	17.071	17.103	VV	488	6743	0.11%	0.017%
203	17.135	17.103	17.147	VV	2139	31323	0.53%	0.081%
204	17.170	17.147	17.201	VV	5851	93367	1.57%	0.242%
205	17.216	17.201	17.229	VV	672	7820	0.13%	0.020%
206	17.248	17.229	17.280	VV	904	14508	0.24%	0.038%
207	17.288	17.280	17.310	VV	292	3668	0.06%	0.010%
208	17.329	17.310	17.343	VV	425	5678	0.10%	0.015%
209	17.361	17.343	17.371	VV	390	4051	0.07%	0.011%
210	17.407	17.371	17.424	VV	442	7952	0.13%	0.021%
211	17.502	17.424	17.522	PV	1323	21514	0.36%	0.056%
212	17.534	17.522	17.552	VV	572	7774	0.13%	0.020%
213	17.587	17.552	17.598	VV	2026	30684	0.51%	0.080%
214	17.620	17.598	17.669	VV	4605	76346	1.28%	0.198%
215	17.705	17.669	17.761	VV	938	29491	0.49%	0.076%
216	17.825	17.761	17.860	VV	634	18470	0.31%	0.048%
217	17.909	17.860	17.921	PV	318	6171	0.10%	0.016%
218	18.058	17.921	18.091	VV	6190	149290	2.50%	0.387%
219	18.149	18.091	18.168	VV	2819	57602	0.97%	0.149%
220	18.200	18.168	18.221	VV	2799	63817	1.07%	0.165%
221	18.232	18.221	18.264	VV	1780	38196	0.64%	0.099%
222	18.286	18.264	18.318	VV	1415	32959	0.55%	0.085%
223	18.331	18.318	18.345	VV	849	11155	0.19%	0.029%
224	18.378	18.345	18.423	VV	4961	101578	1.70%	0.263%
225	18.482	18.423	18.515	VV	5989	145455	2.44%	0.377%
226	18.537	18.515	18.551	VV	1966	34066	0.57%	0.088%
227	18.567	18.551	18.624	VV	2091	49642	0.83%	0.129%
228	18.638	18.624	18.656	VV	440	6295	0.11%	0.016%
229	18.715	18.656	18.734	VV	905	26607	0.45%	0.069%
230	18.771	18.734	18.819	VV	729	23640	0.40%	0.061%
231	18.892	18.819	18.934	PV	5571	118116	1.98%	0.306%
232	18.994	18.934	19.021	VV	2157	56709	0.95%	0.147%
233	19.046	19.021	19.071	VV	1464	31607	0.53%	0.082%
234	19.168	19.071	19.187	VV	1667	48816	0.82%	0.127%
235	19.293	19.187	19.354	VV	5012	187966	3.15%	0.487%
236	19.416	19.354	19.443	VV	3007	100092	1.68%	0.259%
237	19.487	19.443	19.504	VV	1635	59935	1.01%	0.155%
238	19.546	19.504	19.561	VV	2665	67994	1.14%	0.176%
239	19.590	19.561	19.621	VV	2519	78240	1.31%	0.203%
240	19.678	19.621	19.724	VV	4711	164840	2.77%	0.427%
241	19.795	19.724	19.818	VV	3299	147582	2.48%	0.383%
242	19.855	19.818	19.868	VV	3187	84745	1.42%	0.220%
243	20.050	19.868	20.076	VV	6454	497001	8.34%	1.288%
244	20.102	20.076	20.119	VV	4961	121261	2.03%	0.314%
245	20.420	20.119	20.445	VV	9989	1305589	21.90%	3.384%
246	20.582	20.445	20.605	VV	11321	928278	15.57%	2.406%

						rteres		
247	20.779	20.605	20.827	VV	15215	1675234	28.10%	4.342%
248	20.938	20.827	21.004	VV	13895	1439775	24.15%	3.732%
249	21.157	21.004	21.288	VV	14021	2082515	34.94%	5.398%
250	21.378	21.288	21.441	VV	10645	956160	16.04%	2.479%
251	21.461	21.441	21.533	VV	9535	498827	8.37%	1.293%
252	21.580	21.533	21.621	VV	8588	425827	7.14%	1.104%
253	21.630	21.621	21.638	VV	7161	72815	1.22%	0.189%
254	21.868	21.638	22.006	VV	6991	1416416	23.76%	3.672%
255	22.015	22.006	22.035	VV	3939	65151	1.09%	0.169%
256	22.074	22.035	22.104	VV	3558	136973	2.30%	0.355%
257	22.175	22.104	22.193	VV	3063	159201	2.67%	0.413%
258	22.206	22.193	22.288	VV	2623	108101	1.81%	0.280%
259	22.294	22.288	22.349	VV	916	17581	0.29%	0.046%
						Sum of corrected areas:		38578030

Aliphatic EPH 032925.M Thu Apr 10 04:16:54 2025