

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040925AL\
 Data File : FE053280.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2025 16:28
 Sample : Q1748-05
 Misc :
 ALS Vial : 13 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	2.918	2.871	2.956	BV	76	483	0.01%	0.001%
2	2.971	2.956	2.980	PV	46	395	0.01%	0.001%
3	3.055	2.980	3.063	PV	892	9077	0.16%	0.020%
4	3.078	3.063	3.139	VV	6252	77807	1.37%	0.170%
5	3.147	3.139	3.192	VV	232	3230	0.06%	0.007%
6	3.220	3.192	3.274	PV	320	7116	0.13%	0.016%
7	3.281	3.274	3.312	VV	45	890	0.02%	0.002%
8	3.353	3.312	3.374	PV	218	3578	0.06%	0.008%
9	3.418	3.374	3.501	VV	6618	77193	1.36%	0.169%
10	3.523	3.501	3.537	VV	207	3553	0.06%	0.008%
11	3.552	3.537	3.571	VV	189	3348	0.06%	0.007%
12	3.676	3.571	3.694	VV	673	26691	0.47%	0.058%
13	3.712	3.694	3.788	VV	3421	48273	0.85%	0.106%
14	3.829	3.788	3.889	VV	3637	82219	1.45%	0.180%
15	3.913	3.889	3.993	VV	13093	156100	2.75%	0.341%
16	4.018	3.993	4.204	VV	160309	1937434	34.19%	4.235%
17	4.225	4.204	4.245	VV	1424	27532	0.49%	0.060%
18	4.261	4.245	4.341	VV	1287	40771	0.72%	0.089%
19	4.359	4.341	4.407	VV	635	18467	0.33%	0.040%
20	4.415	4.407	4.425	VV	399	3787	0.07%	0.008%
21	4.434	4.425	4.470	VV	372	9014	0.16%	0.020%
22	4.493	4.470	4.521	VV	740	14377	0.25%	0.031%
23	4.530	4.521	4.564	VV	507	10943	0.19%	0.024%
24	4.567	4.564	4.578	VV	396	2824	0.05%	0.006%
25	4.602	4.578	4.644	VV	1712	26875	0.47%	0.059%
26	4.665	4.644	4.684	VV	541	8988	0.16%	0.020%
27	4.710	4.684	4.758	VV	986	17650	0.31%	0.039%
28	4.783	4.758	4.861	VV	325	13470	0.24%	0.029%
29	4.866	4.861	4.874	VV	281	1808	0.03%	0.004%
30	4.890	4.874	4.908	VV	264	4817	0.08%	0.011%
31	4.958	4.908	4.983	VV	310	10586	0.19%	0.023%
32	5.011	4.983	5.308	VV	118819	1787706	31.55%	3.908%
33	5.322	5.308	5.373	VV	445	12218	0.22%	0.027%
34	5.443	5.373	5.601	VV	1217	58349	1.03%	0.128%
35	5.640	5.601	5.671	VV	521	10917	0.19%	0.024%
36	5.689	5.671	5.825	VV	1302	45997	0.81%	0.101%

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37	5.835	5.825	5.888	VV	247	6414	0.11%	0.014%
38	5.902	5.888	5.919	VV	375	3472	0.06%	0.008%
39	5.928	5.919	5.965	VV	169	4054	0.07%	0.009%
40	5.975	5.965	5.996	VV	160	2464	0.04%	0.005%
41	6.020	5.996	6.057	VV	212	4573	0.08%	0.010%
42	6.113	6.057	6.138	VV	212	5611	0.10%	0.012%
43	6.155	6.138	6.165	VV	200	2630	0.05%	0.006%
44	6.175	6.165	6.184	VV	176	1765	0.03%	0.004%
45	6.214	6.184	6.286	VV	1079	28469	0.50%	0.062%
46	6.326	6.286	6.341	VV	360	9704	0.17%	0.021%
47	6.387	6.341	6.408	VV	655	20860	0.37%	0.046%
48	6.476	6.408	6.493	VV	813	32927	0.58%	0.072%
49	6.516	6.493	6.541	VV	1226	28004	0.49%	0.061%
50	6.565	6.541	6.604	VV	1498	41006	0.72%	0.090%
51	6.629	6.604	6.638	VV	970	18910	0.33%	0.041%
52	6.647	6.638	6.658	VV	978	11053	0.20%	0.024%
53	6.666	6.658	6.729	VV	879	27278	0.48%	0.060%
54	6.768	6.729	6.922	VV	841	42564	0.75%	0.093%
55	6.934	6.922	6.946	VV	187	2218	0.04%	0.005%
56	6.967	6.946	7.000	VV	185	3555	0.06%	0.008%
57	7.030	7.000	7.045	VV	149	2261	0.04%	0.005%
58	7.075	7.045	7.085	VV	129	1989	0.04%	0.004%
59	7.093	7.085	7.112	PV	118	939	0.02%	0.002%
60	7.134	7.112	7.148	PV	111	1031	0.02%	0.002%
61	7.169	7.148	7.201	VV	200	3504	0.06%	0.008%
62	7.219	7.201	7.238	VV	213	4016	0.07%	0.009%
63	7.251	7.238	7.280	VV	236	4172	0.07%	0.009%
64	7.291	7.280	7.301	VV	233	2546	0.04%	0.006%
65	7.314	7.301	7.333	VV	299	4486	0.08%	0.010%
66	7.356	7.333	7.377	VV	373	7049	0.12%	0.015%
67	7.397	7.377	7.418	VV	350	6266	0.11%	0.014%
68	7.496	7.418	7.531	VV	628	28566	0.50%	0.062%
69	7.563	7.531	7.607	VV	542	19845	0.35%	0.043%
70	7.626	7.607	7.721	VV	614	14990	0.26%	0.033%
71	7.760	7.721	7.778	VV	201	4406	0.08%	0.010%
72	7.793	7.778	7.867	VV	142	2105	0.04%	0.005%
73	8.202	8.191	8.219	VV	475	7179	0.13%	0.016%
74	8.230	8.219	8.241	VV	387	4889	0.09%	0.011%
75	8.250	8.241	8.288	VV	373	8365	0.15%	0.018%
76	8.295	8.288	8.304	VV	274	2587	0.05%	0.006%
77	8.406	8.304	8.487	VV	2261	120278	2.12%	0.263%
78	8.510	8.487	8.584	VV	1417	37522	0.66%	0.082%
79	8.618	8.584	8.699	VV	708	22945	0.40%	0.050%
80	8.706	8.699	8.724	VV	226	2336	0.04%	0.005%
81	8.743	8.724	8.788	VV	199	4422	0.08%	0.010%
82	8.995	8.937	9.181	VV	7226	425702	7.51%	0.931%
83	9.202	9.181	9.221	VV	1163	25559	0.45%	0.056%
84	9.252	9.221	9.309	VV	2511	75301	1.33%	0.165%
85	9.340	9.309	9.413	VV	1721	50234	0.89%	0.110%
86	9.423	9.413	9.458	VV	393	7911	0.14%	0.017%
87	9.538	9.458	9.658	VV	1127	40936	0.72%	0.089%
88	9.665	9.658	9.698	VV	148	1814	0.03%	0.004%
89	9.718	9.698	9.744	VV	553	9836	0.17%	0.022%

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90	9.814	9.744	9.933	VV	2008	96027	1.69%	0.210%
91	9.955	9.933	9.964	VV	403	6354	0.11%	0.014%
92	9.990	9.964	10.024	VV	21273	258542	4.56%	0.565%
93	10.058	10.024	10.109	VV	73294	963013	16.99%	2.105%
94	10.120	10.109	10.211	VV	3004	78768	1.39%	0.172%
95	10.222	10.211	10.260	VV	515	11985	0.21%	0.026%
96	10.285	10.260	10.320	VV	553	13329	0.24%	0.029%
97	10.336	10.320	10.381	VV	390	6898	0.12%	0.015%
98	10.393	10.381	10.414	VV	164	1672	0.03%	0.004%
99	10.424	10.414	10.432	PV	89	633	0.01%	0.001%
100	10.462	10.432	10.491	VV	577	11304	0.20%	0.025%
101	10.514	10.491	10.530	VV	573	10139	0.18%	0.022%
102	10.578	10.530	10.691	VV	4924	208929	3.69%	0.457%
103	10.705	10.691	10.742	VV	815	20808	0.37%	0.045%
104	10.747	10.742	10.761	VV	574	5505	0.10%	0.012%
105	10.791	10.761	10.808	VV	771	16594	0.29%	0.036%
106	10.822	10.808	10.836	VV	678	9919	0.18%	0.022%
107	10.865	10.836	10.905	VV	1760	34921	0.62%	0.076%
108	10.938	10.905	11.034	VV	925	27211	0.48%	0.059%
109	11.092	11.034	11.104	VV	963	19041	0.34%	0.042%
110	11.124	11.104	11.168	VV	2907	50727	0.90%	0.111%
111	11.203	11.168	11.224	VV	972	24162	0.43%	0.053%
112	11.264	11.224	11.295	VV	15181	230772	4.07%	0.504%
113	11.316	11.295	11.411	VV	3025	124526	2.20%	0.272%
114	11.429	11.411	11.468	VV	871	24763	0.44%	0.054%
115	11.501	11.468	11.533	VV	4612	79000	1.39%	0.173%
116	11.570	11.533	11.624	VV	2393	52713	0.93%	0.115%
117	11.655	11.624	11.693	VV	862	19414	0.34%	0.042%
118	11.724	11.693	11.743	PV	339	5326	0.09%	0.012%
119	11.765	11.743	11.785	VV	435	6208	0.11%	0.014%
120	11.813	11.785	11.844	VV	908	15755	0.28%	0.034%
121	11.888	11.844	11.932	VV	500979	5667111	100.00%	12.388%
122	11.952	11.932	11.986	VV	5246	92622	1.63%	0.202%
123	12.028	11.986	12.151	VV	2048	112766	1.99%	0.247%
124	12.179	12.151	12.200	VV	490	8261	0.15%	0.018%
125	12.240	12.200	12.264	VV	1547	29081	0.51%	0.064%
126	12.282	12.264	12.307	VV	1338	17854	0.32%	0.039%
127	12.328	12.307	12.347	VV	882	12043	0.21%	0.026%
128	12.370	12.347	12.393	VV	2560	31023	0.55%	0.068%
129	12.406	12.393	12.418	VV	337	3500	0.06%	0.008%
130	12.446	12.418	12.461	VV	383	6950	0.12%	0.015%
131	12.520	12.461	12.555	VV	20623	319915	5.65%	0.699%
132	12.609	12.555	12.674	VV	10257	219086	3.87%	0.479%
133	12.701	12.674	12.764	VV	9155	140131	2.47%	0.306%
134	12.775	12.764	12.791	VV	535	7499	0.13%	0.016%
135	12.815	12.791	12.851	VV	1424	34019	0.60%	0.074%
136	12.884	12.851	12.921	VV	2223	44412	0.78%	0.097%
137	12.948	12.921	13.023	VV	6001	108207	1.91%	0.237%
138	13.038	13.023	13.076	VV	423	7489	0.13%	0.016%
139	13.088	13.076	13.118	PV	187	2793	0.05%	0.006%
140	13.139	13.118	13.160	VV	469	7125	0.13%	0.016%
141	13.180	13.160	13.199	VV	376	5639	0.10%	0.012%

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142	13.243	13.199	13.287	VV	7431	127996	2.26%	0.280%
143	13.333	13.287	13.417	VV	348646	4324233	76.30%	9.453%
144	13.440	13.417	13.468	VV	989	23200	0.41%	0.051%
145	13.499	13.468	13.586	VV	1908	53459	0.94%	0.117%
146	13.607	13.586	13.639	VV	315	8151	0.14%	0.018%
147	13.675	13.639	13.752	VV	247721	3074780	54.26%	6.722%
148	13.764	13.752	13.796	VV	1197	22640	0.40%	0.049%
149	13.840	13.796	13.898	VV	3287	70106	1.24%	0.153%
150	13.906	13.898	13.920	VV	494	6348	0.11%	0.014%
151	13.946	13.920	13.978	VV	4517	69076	1.22%	0.151%
152	13.987	13.978	14.006	VV	805	10871	0.19%	0.024%
153	14.035	14.006	14.058	VV	1168	22113	0.39%	0.048%
154	14.086	14.058	14.142	VV	2416	50274	0.89%	0.110%
155	14.156	14.142	14.235	VV	381	15890	0.28%	0.035%
156	14.241	14.235	14.268	VV	169	1976	0.03%	0.004%
157	14.325	14.268	14.363	PV	667	21894	0.39%	0.048%
158	14.379	14.363	14.404	VV	409	7024	0.12%	0.015%
159	14.445	14.404	14.463	VV	387	8063	0.14%	0.018%
160	14.524	14.463	14.578	VV	1635	52115	0.92%	0.114%
161	14.595	14.578	14.624	VV	778	16794	0.30%	0.037%
162	14.649	14.624	14.671	VV	2665	36221	0.64%	0.079%
163	14.682	14.671	14.698	VV	627	9015	0.16%	0.020%
164	14.710	14.698	14.734	VV	861	11875	0.21%	0.026%
165	14.759	14.734	14.790	VV	487	11739	0.21%	0.026%
166	14.821	14.790	14.841	VV	693	12954	0.23%	0.028%
167	14.872	14.841	14.921	VV	655	18958	0.33%	0.041%
168	14.971	14.921	15.051	VV	4374	90007	1.59%	0.197%
169	15.086	15.051	15.107	VV	590	13056	0.23%	0.029%
170	15.139	15.107	15.155	VV	2471	43647	0.77%	0.095%
171	15.187	15.155	15.214	VV	3501	82983	1.46%	0.181%
172	15.238	15.214	15.274	VV	2134	41828	0.74%	0.091%
173	15.317	15.274	15.361	VV	624	19255	0.34%	0.042%
174	15.408	15.361	15.431	PV	273	5192	0.09%	0.011%
175	15.490	15.431	15.541	PV	558	18109	0.32%	0.040%
176	15.602	15.541	15.688	PV	10040	346805	6.12%	0.758%
177	15.714	15.688	15.749	VV	5059	92952	1.64%	0.203%
178	15.781	15.749	15.828	VV	6741	117353	2.07%	0.257%
179	15.844	15.828	15.878	VV	808	17142	0.30%	0.037%
180	15.973	15.878	15.998	VV	618	28803	0.51%	0.063%
181	16.059	15.998	16.074	VV	661	20723	0.37%	0.045%
182	16.086	16.074	16.102	VV	333	4781	0.08%	0.010%
183	16.175	16.102	16.191	VV	1564	41951	0.74%	0.092%
184	16.215	16.191	16.248	VV	3756	58918	1.04%	0.129%
185	16.278	16.248	16.304	VV	1221	21865	0.39%	0.048%
186	16.314	16.304	16.324	VV	193	2074	0.04%	0.005%
187	16.345	16.324	16.361	VV	263	3299	0.06%	0.007%
188	16.415	16.361	16.435	PV	292	8087	0.14%	0.018%
189	16.507	16.435	16.541	VV	949	22883	0.40%	0.050%
190	16.659	16.541	16.673	VV	2637	105142	1.86%	0.230%
191	16.699	16.673	16.750	VV	8218	157766	2.78%	0.345%
192	16.771	16.750	16.804	VV	2331	38952	0.69%	0.085%
193	16.838	16.804	16.954	VV	1757	70233	1.24%	0.154%
194	17.022	16.954	17.060	PV	1478	33852	0.60%	0.074%

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195	17.085	17.060	17.108	VV	1467	24572	0.43%	0.054%
196	17.167	17.108	17.198	VV	6152	120309	2.12%	0.263%
197	17.213	17.198	17.224	VV	874	13169	0.23%	0.029%
198	17.244	17.224	17.273	VV	2492	36276	0.64%	0.079%
199	17.406	17.273	17.421	PV	529	23541	0.42%	0.051%
200	17.499	17.421	17.521	VV	1406	37305	0.66%	0.082%
201	17.617	17.521	17.664	VV	7830	194003	3.42%	0.424%
202	17.705	17.664	17.758	VV	871	28491	0.50%	0.062%
203	17.829	17.758	17.850	PV	518	11213	0.20%	0.025%
204	18.055	17.850	18.100	PV	6666	186997	3.30%	0.409%
205	18.146	18.100	18.168	VV	5959	121142	2.14%	0.265%
206	18.219	18.168	18.253	VV	3469	152110	2.68%	0.333%
207	18.282	18.253	18.307	VV	2563	66198	1.17%	0.145%
208	18.330	18.307	18.341	VV	1532	28468	0.50%	0.062%
209	18.376	18.341	18.415	VV	6196	143890	2.54%	0.315%
210	18.479	18.415	18.518	VV	11319	338006	5.96%	0.739%
211	18.540	18.518	18.639	VV	3235	153275	2.70%	0.335%
212	18.668	18.639	18.678	VV	739	15477	0.27%	0.034%
213	18.715	18.678	18.735	VV	1433	30645	0.54%	0.067%
214	18.750	18.735	18.768	VV	800	14255	0.25%	0.031%
215	18.788	18.768	18.809	VV	636	10207	0.18%	0.022%
216	18.888	18.809	18.914	PV	5003	97835	1.73%	0.214%
217	18.991	18.914	19.021	VV	4279	132524	2.34%	0.290%
218	19.044	19.021	19.061	VV	2504	55092	0.97%	0.120%
219	19.084	19.061	19.108	VV	2912	68411	1.21%	0.150%
220	19.205	19.108	19.220	VV	3541	182401	3.22%	0.399%
221	19.246	19.220	19.259	VV	5481	103922	1.83%	0.227%
222	19.291	19.259	19.351	VV	7843	318872	5.63%	0.697%
223	19.425	19.351	19.451	VV	9018	368861	6.51%	0.806%
224	19.544	19.451	19.557	VV	7497	393849	6.95%	0.861%
225	19.582	19.557	19.617	VV	7326	248067	4.38%	0.542%
226	19.675	19.617	19.711	VV	8050	392928	6.93%	0.859%
227	19.744	19.711	19.762	VV	8611	236237	4.17%	0.516%
228	19.789	19.762	19.803	VV	8509	203030	3.58%	0.444%
229	20.022	19.803	20.063	VV	13106	1424058	25.13%	3.113%
230	20.082	20.063	20.115	VV	9873	288300	5.09%	0.630%
231	20.418	20.115	20.428	VV	14803	2021541	35.67%	4.419%
232	20.630	20.428	20.684	VV	19068	2641890	46.62%	5.775%
233	20.830	20.684	21.002	VV	22692	3757710	66.31%	8.214%
234	21.151	21.002	21.258	VV	16923	2300882	40.60%	5.030%
235	21.364	21.258	21.408	VV	14224	1169147	20.63%	2.556%
236	21.451	21.408	21.605	VV	12331	1207862	21.31%	2.640%
237	21.764	21.605	21.788	VV	10103	932649	16.46%	2.039%
238	21.803	21.788	22.068	VV	9474	723687	12.77%	1.582%
Sum of corrected areas:					45745212			

Aliphatic EPH 032925.M Thu Apr 10 04:15:38 2025