

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053103.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 19:57
 Sample : Q1681-01
 Misc :
 ALS Vial : 20 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	2.844	2.805	2.896	BV	124	3159	0.05%	0.013%
2	2.915	2.896	2.931	PV	169	1906	0.03%	0.008%
3	2.946	2.931	3.005	VV	189	3610	0.06%	0.015%
4	3.048	3.005	3.111	PV	2581	41035	0.66%	0.167%
5	3.115	3.111	3.178	VV	415	11096	0.18%	0.045%
6	3.218	3.178	3.268	VV	895	18421	0.30%	0.075%
7	3.279	3.268	3.312	VV	160	3031	0.05%	0.012%
8	3.348	3.312	3.373	VV	465	10042	0.16%	0.041%
9	3.383	3.373	3.394	VV	418	4540	0.07%	0.019%
10	3.418	3.394	3.495	VV	20374	213102	3.42%	0.869%
11	3.520	3.495	3.564	VV	533	12692	0.20%	0.052%
12	3.606	3.564	3.658	VV	2911	81604	1.31%	0.333%
13	3.676	3.658	3.691	VV	1397	23870	0.38%	0.097%
14	3.713	3.691	3.807	VV	11482	143765	2.30%	0.586%
15	3.831	3.807	3.887	VV	8618	104136	1.67%	0.425%
16	3.913	3.887	4.032	VV	42295	486392	7.79%	1.983%
17	4.052	4.032	4.198	VV	1005	48739	0.78%	0.199%
18	4.226	4.198	4.247	VV	3250	46087	0.74%	0.188%
19	4.263	4.247	4.325	VV	2471	39709	0.64%	0.162%
20	4.331	4.325	4.345	VV	358	3716	0.06%	0.015%
21	4.361	4.345	4.475	VV	1091	26848	0.43%	0.109%
22	4.497	4.475	4.516	VV	727	10866	0.17%	0.044%
23	4.527	4.516	4.560	VV	397	7988	0.13%	0.033%
24	4.572	4.560	4.589	VV	388	5577	0.09%	0.023%
25	4.603	4.589	4.643	VV	323	7981	0.13%	0.033%
26	4.669	4.643	4.767	VV	549	12666	0.20%	0.052%
27	4.783	4.767	4.823	VV	271	4458	0.07%	0.018%
28	4.830	4.823	4.846	VV	140	1218	0.02%	0.005%
29	4.858	4.846	4.871	VV	120	1468	0.02%	0.006%
30	4.881	4.871	4.905	VV	158	2565	0.04%	0.010%
31	4.912	4.905	4.928	VV	154	1621	0.03%	0.007%
32	4.935	4.928	4.945	VV	151	1185	0.02%	0.005%
33	4.955	4.945	4.991	VV	172	2959	0.05%	0.012%
34	5.006	4.991	5.065	VV	104	3605	0.06%	0.015%
35	5.087	5.065	5.111	VV	137	2553	0.04%	0.010%
36	5.115	5.111	5.133	VV	172	1357	0.02%	0.006%

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37	5.158	5.133	5.201	VV	242	6060	0.10%	0.025%
38	5.214	5.201	5.231	VV	144	1273	0.02%	0.005%
39	5.248	5.231	5.308	VV	108	3794	0.06%	0.015%
40	5.319	5.308	5.388	VV	138	2211	0.04%	0.009%
41	5.451	5.388	5.533	PV	656	16858	0.27%	0.069%
42	5.541	5.533	5.568	VV	185	1762	0.03%	0.007%
43	5.593	5.568	5.619	PV	129	2361	0.04%	0.010%
44	5.644	5.619	5.667	VV	442	5829	0.09%	0.024%
45	5.690	5.667	5.812	VV	1636	42196	0.68%	0.172%
46	5.833	5.812	5.894	VV	224	7135	0.11%	0.029%
47	5.907	5.894	5.925	VV	189	2049	0.03%	0.008%
48	5.945	5.925	6.007	VV	197	5522	0.09%	0.023%
49	6.032	6.007	6.113	VV	217	5914	0.09%	0.024%
50	6.123	6.113	6.138	VV	68	786	0.01%	0.003%
51	6.157	6.138	6.185	PV	95	2333	0.04%	0.010%
52	6.218	6.185	6.301	VV	953	21459	0.34%	0.087%
53	6.328	6.301	6.346	VV	234	5106	0.08%	0.021%
54	6.391	6.346	6.423	VV	538	11401	0.18%	0.046%
55	6.433	6.423	6.501	VV	186	6973	0.11%	0.028%
56	6.519	6.501	6.601	VV	470	14792	0.24%	0.060%
57	6.613	6.601	6.631	VV	264	2696	0.04%	0.011%
58	6.680	6.631	6.735	VV	320	9483	0.15%	0.039%
59	6.768	6.735	6.902	VV	939	26649	0.43%	0.109%
60	6.911	6.902	6.935	VV	98	1751	0.03%	0.007%
61	6.967	6.935	7.005	VV	240	5421	0.09%	0.022%
62	7.012	7.005	7.025	VV	72	737	0.01%	0.003%
63	7.035	7.025	7.046	VV	84	581	0.01%	0.002%
64	7.056	7.046	7.063	PV	73	292	0.00%	0.001%
65	7.075	7.063	7.095	VV	102	1000	0.02%	0.004%
66	7.140	7.095	7.155	PV	77	1141	0.02%	0.005%
67	7.223	7.155	7.291	VV	219	11444	0.18%	0.047%
68	7.359	7.291	7.384	VV	406	13152	0.21%	0.054%
69	7.405	7.384	7.471	VV	271	8772	0.14%	0.036%
70	7.501	7.471	7.520	VV	301	5349	0.09%	0.022%
71	7.533	7.520	7.550	VV	200	2836	0.05%	0.012%
72	7.562	7.550	7.600	VV	212	5024	0.08%	0.020%
73	7.629	7.600	7.681	VV	403	9454	0.15%	0.039%
74	7.691	7.681	7.711	VV	136	1533	0.02%	0.006%
75	7.718	7.711	7.730	VV	104	575	0.01%	0.002%
76	7.751	7.730	7.779	VV	135	1727	0.03%	0.007%
77	7.793	7.779	7.851	VV	82	889	0.01%	0.004%
78	7.858	7.851	7.888	PV	57	688	0.01%	0.003%
79	8.046	8.029	8.065	VV	1311	27391	0.44%	0.112%
80	8.085	8.065	8.119	VV	2849	45776	0.73%	0.187%
81	8.129	8.119	8.201	VV	620	20865	0.33%	0.085%
82	8.208	8.201	8.226	VV	371	4162	0.07%	0.017%
83	8.245	8.226	8.321	VV	319	13506	0.22%	0.055%
84	8.337	8.321	8.348	VV	284	3409	0.05%	0.014%
85	8.410	8.348	8.458	VV	502	20528	0.33%	0.084%
86	8.481	8.458	8.499	VV	1087	17091	0.27%	0.070%
87	8.515	8.499	8.568	VV	814	19407	0.31%	0.079%
88	8.574	8.568	8.639	VV	270	9135	0.15%	0.037%
89	8.668	8.639	8.702	VV	283	8085	0.13%	0.033%

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90	8.713	8.702	8.721	VV	137	1334	0.02%	0.005%
91	8.730	8.721	8.751	VV	140	1734	0.03%	0.007%
92	8.758	8.751	8.774	VV	135	1230	0.02%	0.005%
93	8.996	8.985	9.048	VV	846	28359	0.45%	0.116%
94	9.055	9.048	9.102	VV	707	15741	0.25%	0.064%
95	9.125	9.102	9.181	VV	420	16065	0.26%	0.065%
96	9.204	9.181	9.224	VV	366	7249	0.12%	0.030%
97	9.261	9.224	9.305	VV	810	20860	0.33%	0.085%
98	9.347	9.305	9.376	VV	919	22111	0.35%	0.090%
99	9.403	9.376	9.432	VV	445	12038	0.19%	0.049%
100	9.441	9.432	9.470	VV	281	5088	0.08%	0.021%
101	9.497	9.470	9.511	VV	254	4534	0.07%	0.018%
102	9.533	9.511	9.564	VV	303	5533	0.09%	0.023%
103	9.599	9.564	9.618	VV	169	3721	0.06%	0.015%
104	9.646	9.618	9.697	VV	186	6241	0.10%	0.025%
105	9.726	9.697	9.762	VV	508	10436	0.17%	0.043%
106	9.786	9.762	9.848	VV	283	10478	0.17%	0.043%
107	9.858	9.848	9.871	VV	169	1750	0.03%	0.007%
108	9.899	9.871	9.937	VV	191	5424	0.09%	0.022%
109	9.995	9.937	10.104	VV	19513	297823	4.77%	1.214%
110	10.128	10.104	10.215	VV	1248	28561	0.46%	0.116%
111	10.235	10.215	10.343	VV	382	11538	0.18%	0.047%
112	10.361	10.343	10.377	PV	44	811	0.01%	0.003%
113	10.467	10.377	10.491	VV	516	11632	0.19%	0.047%
114	10.516	10.491	10.534	VV	358	7128	0.11%	0.029%
115	10.547	10.534	10.590	VV	432	10761	0.17%	0.044%
116	10.598	10.590	10.642	VV	378	6583	0.11%	0.027%
117	10.685	10.642	10.708	VV	204	5236	0.08%	0.021%
118	10.751	10.708	10.778	VV	405	9668	0.15%	0.039%
119	10.795	10.778	10.810	VV	568	8013	0.13%	0.033%
120	10.825	10.810	10.851	VV	913	14317	0.23%	0.058%
121	10.870	10.851	10.913	VV	991	18054	0.29%	0.074%
122	10.941	10.913	10.958	VV	324	6716	0.11%	0.027%
123	10.966	10.958	10.995	VV	320	5104	0.08%	0.021%
124	11.003	10.995	11.048	VV	204	3599	0.06%	0.015%
125	11.091	11.048	11.121	VV	401	8569	0.14%	0.035%
126	11.130	11.121	11.138	VV	138	1317	0.02%	0.005%
127	11.146	11.138	11.171	VV	154	1928	0.03%	0.008%
128	11.209	11.171	11.231	VV	243	5484	0.09%	0.022%
129	11.269	11.231	11.308	VV	528	12573	0.20%	0.051%
130	11.326	11.308	11.377	VV	259	6214	0.10%	0.025%
131	11.385	11.377	11.395	VV	112	773	0.01%	0.003%
132	11.398	11.395	11.411	VV	127	498	0.01%	0.002%
133	11.435	11.411	11.450	VV	131	1915	0.03%	0.008%
134	11.508	11.450	11.532	VV	1273	19422	0.31%	0.079%
135	11.577	11.532	11.631	VV	1292	25422	0.41%	0.104%
136	11.655	11.631	11.715	VV	622	12828	0.21%	0.052%
137	11.736	11.715	11.752	PV	397	4870	0.08%	0.020%
138	11.770	11.752	11.798	VV	369	5624	0.09%	0.023%
139	11.819	11.798	11.834	VV	130	2276	0.04%	0.009%
140	11.894	11.834	11.980	VV	567942	6240011	100.00%	25.439%
141	12.008	11.980	12.019	VV	872	15994	0.26%	0.065%

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142	12.030	12.019	12.109	VV	903	22392	0.36%	0.091%
143	12.119	12.109	12.160	VV	134	3280	0.05%	0.013%
144	12.183	12.160	12.210	PV	358	6266	0.10%	0.026%
145	12.247	12.210	12.284	VV	1078	20303	0.33%	0.083%
146	12.302	12.284	12.317	VV	276	3263	0.05%	0.013%
147	12.339	12.317	12.359	VV	539	6649	0.11%	0.027%
148	12.385	12.359	12.398	VV	73	760	0.01%	0.003%
149	12.441	12.398	12.475	VV	205	6445	0.10%	0.026%
150	12.513	12.475	12.551	VV	1594	47491	0.76%	0.194%
151	12.574	12.551	12.595	VV	1179	27977	0.45%	0.114%
152	12.611	12.595	12.679	VV	1138	43279	0.69%	0.176%
153	12.703	12.679	12.768	VV	971	34262	0.55%	0.140%
154	12.831	12.768	12.863	VV	887	32736	0.52%	0.133%
155	12.889	12.863	12.927	VV	1818	32979	0.53%	0.134%
156	12.954	12.927	12.995	VV	1906	34671	0.56%	0.141%
157	13.006	12.995	13.068	VV	448	12338	0.20%	0.050%
158	13.079	13.068	13.083	VV	195	1545	0.02%	0.006%
159	13.111	13.083	13.126	VV	393	7440	0.12%	0.030%
160	13.167	13.126	13.227	VV	1921	41238	0.66%	0.168%
161	13.251	13.227	13.281	VV	644	13863	0.22%	0.057%
162	13.338	13.281	13.435	VV	385264	4719445	75.63%	19.240%
163	13.448	13.435	13.476	VV	1130	20398	0.33%	0.083%
164	13.505	13.476	13.545	VV	1659	37805	0.61%	0.154%
165	13.554	13.545	13.598	VV	623	13510	0.22%	0.055%
166	13.616	13.598	13.665	VV	396	10850	0.17%	0.044%
167	13.710	13.665	13.841	VV	975	46919	0.75%	0.191%
168	13.852	13.841	13.870	VV	322	4031	0.06%	0.016%
169	13.910	13.870	13.928	VV	438	10515	0.17%	0.043%
170	13.939	13.928	13.980	VV	421	9793	0.16%	0.040%
171	14.041	13.980	14.066	VV	1277	25949	0.42%	0.106%
172	14.092	14.066	14.168	VV	2157	41044	0.66%	0.167%
173	14.195	14.168	14.208	VV	250	4563	0.07%	0.019%
174	14.211	14.208	14.231	VV	248	1629	0.03%	0.007%
175	14.242	14.231	14.275	VV	159	1555	0.02%	0.006%
176	14.312	14.275	14.364	VV	289	8716	0.14%	0.036%
177	14.373	14.364	14.401	VV	204	3110	0.05%	0.013%
178	14.421	14.401	14.434	VV	110	1722	0.03%	0.007%
179	14.527	14.434	14.587	PV	1426	51223	0.82%	0.209%
180	14.608	14.587	14.630	VV	617	10924	0.18%	0.045%
181	14.663	14.630	14.679	VV	2170	40971	0.66%	0.167%
182	14.719	14.679	15.012	VV	20878	696283	11.16%	2.839%
183	15.032	15.012	15.051	VV	659	12042	0.19%	0.049%
184	15.062	15.051	15.080	VV	599	8756	0.14%	0.036%
185	15.088	15.080	15.118	VV	558	9736	0.16%	0.040%
186	15.160	15.118	15.181	VV	1305	33687	0.54%	0.137%
187	15.196	15.181	15.218	VV	1661	25372	0.41%	0.103%
188	15.242	15.218	15.329	VV	3602	65168	1.04%	0.266%
189	15.337	15.329	15.356	VV	299	3105	0.05%	0.013%
190	15.389	15.356	15.425	VV	411	7469	0.12%	0.030%
191	15.453	15.425	15.475	PV	87	2198	0.04%	0.009%
192	15.484	15.475	15.517	PV	153	1776	0.03%	0.007%
193	15.590	15.517	15.700	VV	14181	438315	7.02%	1.787%
194	15.719	15.700	15.753	VV	1982	43510	0.70%	0.177%

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195	15.787	15.753	15.881	VV	14590	226695	3.63%	0.924%
196	15.901	15.881	15.951	VV	272	7864	0.13%	0.032%
197	15.978	15.951	15.991	VV	212	3629	0.06%	0.015%
198	16.031	15.991	16.067	VV	229	5521	0.09%	0.023%
199	16.132	16.067	16.161	PV	616	18691	0.30%	0.076%
200	16.182	16.161	16.199	VV	710	12497	0.20%	0.051%
201	16.221	16.199	16.261	VV	1567	26475	0.42%	0.108%
202	16.286	16.261	16.321	VV	1277	22031	0.35%	0.090%
203	16.358	16.321	16.378	VV	306	6057	0.10%	0.025%
204	16.401	16.378	16.437	VV	238	5108	0.08%	0.021%
205	16.516	16.437	16.544	PV	414	10511	0.17%	0.043%
206	16.557	16.544	16.581	VV	173	3221	0.05%	0.013%
207	16.619	16.581	16.647	VV	1722	42546	0.68%	0.173%
208	16.668	16.647	16.688	VV	1982	38180	0.61%	0.156%
209	16.705	16.688	16.748	VV	2800	47194	0.76%	0.192%
210	16.778	16.748	16.815	VV	3254	53983	0.87%	0.220%
211	16.827	16.815	16.845	VV	381	5757	0.09%	0.023%
212	16.865	16.845	16.901	VV	371	8516	0.14%	0.035%
213	16.921	16.901	16.961	VV	233	5177	0.08%	0.021%
214	17.056	16.961	17.076	PV	313	9978	0.16%	0.041%
215	17.174	17.076	17.204	VV	6541	134045	2.15%	0.546%
216	17.217	17.204	17.236	VV	2011	28755	0.46%	0.117%
217	17.251	17.236	17.311	VV	1676	33226	0.53%	0.135%
218	17.361	17.311	17.382	VV	319	8969	0.14%	0.037%
219	17.413	17.382	17.445	VV	361	8661	0.14%	0.035%
220	17.451	17.445	17.461	VV	121	985	0.02%	0.004%
221	17.506	17.461	17.531	PV	882	17325	0.28%	0.071%
222	17.624	17.531	17.674	VV	9708	186898	3.00%	0.762%
223	17.710	17.674	17.771	VV	1393	41522	0.67%	0.169%
224	17.796	17.771	17.811	VV	260	5354	0.09%	0.022%
225	17.833	17.811	17.871	VV	414	8689	0.14%	0.035%
226	17.896	17.871	17.921	PV	294	6062	0.10%	0.025%
227	18.022	17.921	18.035	VV	2782	60645	0.97%	0.247%
228	18.061	18.035	18.096	VV	12821	202975	3.25%	0.827%
229	18.108	18.096	18.121	VV	711	8513	0.14%	0.035%
230	18.155	18.121	18.188	VV	3998	80444	1.29%	0.328%
231	18.205	18.188	18.258	VV	1987	53557	0.86%	0.218%
232	18.289	18.258	18.313	VV	2155	40102	0.64%	0.163%
233	18.336	18.313	18.346	VV	880	13197	0.21%	0.054%
234	18.382	18.346	18.406	VV	3737	68783	1.10%	0.280%
235	18.444	18.406	18.456	VV	3902	82660	1.32%	0.337%
236	18.486	18.456	18.530	VV	17852	326089	5.23%	1.329%
237	18.571	18.530	18.645	VV	2320	96987	1.55%	0.395%
238	18.659	18.645	18.668	VV	653	8374	0.13%	0.034%
239	18.681	18.668	18.689	VV	582	6946	0.11%	0.028%
240	18.751	18.689	18.826	VV	1199	54441	0.87%	0.222%
241	18.896	18.826	18.940	PV	19012	316351	5.07%	1.290%
242	18.999	18.940	19.025	VV	3361	89419	1.43%	0.365%
243	19.048	19.025	19.114	VV	2160	71722	1.15%	0.292%
244	19.158	19.114	19.181	VV	1679	43934	0.70%	0.179%
245	19.200	19.181	19.228	VV	1317	29607	0.47%	0.121%
246	19.294	19.228	19.358	VV	19589	408058	6.54%	1.664%

					rterres			
247	19.446	19.358	19.479	VV	2037	119221	1.91%	0.486%
248	19.489	19.479	19.512	VV	1422	25559	0.41%	0.104%
249	19.543	19.512	19.568	VV	2311	54902	0.88%	0.224%
250	19.590	19.568	19.640	VV	1987	57875	0.93%	0.236%
251	19.682	19.640	19.721	VV	18715	318196	5.10%	1.297%
252	19.760	19.721	19.770	VV	1911	47175	0.76%	0.192%
253	19.795	19.770	19.827	VV	2314	67338	1.08%	0.275%
254	19.857	19.827	19.890	VV	2085	69676	1.12%	0.284%
255	19.922	19.890	19.943	VV	2446	64934	1.04%	0.265%
256	19.969	19.943	19.997	VV	2899	71337	1.14%	0.291%
257	20.058	19.997	20.141	VV	16179	430888	6.91%	1.757%
258	20.293	20.141	20.315	VV	3583	242754	3.89%	0.990%
259	20.334	20.315	20.380	VV	3331	106511	1.71%	0.434%
260	20.425	20.380	20.475	VV	16287	371658	5.96%	1.515%
261	20.490	20.475	20.512	VV	3524	74858	1.20%	0.305%
262	20.585	20.512	20.623	VV	4344	252535	4.05%	1.030%
263	20.653	20.623	20.673	VV	4515	127976	2.05%	0.522%
264	20.698	20.673	20.745	VV	4727	185175	2.97%	0.755%
265	20.782	20.745	20.837	VV	13128	383702	6.15%	1.564%
266	20.852	20.837	20.874	VV	4306	93132	1.49%	0.380%
267	20.942	20.874	20.992	VV	4734	303255	4.86%	1.236%
268	21.018	20.992	21.043	VV	4262	125298	2.01%	0.511%
269	21.070	21.043	21.105	VV	4233	145622	2.33%	0.594%
270	21.163	21.105	21.230	VV	11023	417077	6.68%	1.700%
271	21.261	21.230	21.285	VV	3281	103857	1.66%	0.423%
272	21.361	21.285	21.409	VV	3326	235178	3.77%	0.959%
273	21.421	21.409	21.450	VV	3083	71895	1.15%	0.293%
274	21.483	21.450	21.537	VV	3220	146818	2.35%	0.599%
275	21.591	21.537	21.683	VV	6275	301721	4.84%	1.230%
276	21.818	21.683	21.851	VV	2245	214200	3.43%	0.873%
277	21.891	21.851	21.918	VV	1938	73622	1.18%	0.300%
278	21.951	21.918	21.989	VV	1678	67605	1.08%	0.276%
279	22.076	21.989	22.175	VV	4855	255326	4.09%	1.041%
280	22.208	22.175	22.321	VV	1467	99327	1.59%	0.405%
281	22.335	22.321	22.400	VV	765	25698	0.41%	0.105%
282	22.412	22.400	22.421	VV	380	4580	0.07%	0.019%
283	22.427	22.421	22.474	VV	330	5278	0.08%	0.022%
Sum of corrected areas:					24529064			

Aliphatic EPH 032925.M Wed Apr 02 05:55:02 2025