

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053246.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 20:38
 Sample : Q1743-02
 Misc :
 ALS Vial : 19 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	2.855	2.804	2.884	BV	158	3323	0.07%	0.008%
2	2.918	2.884	2.939	PV	346	5066	0.10%	0.012%
3	2.949	2.939	2.975	VV	124	1976	0.04%	0.005%
4	3.006	2.975	3.017	VV	303	4082	0.08%	0.010%
5	3.032	3.017	3.042	VV	336	3649	0.07%	0.009%
6	3.056	3.042	3.084	VV	659	10055	0.20%	0.025%
7	3.106	3.084	3.132	VV	300	7122	0.14%	0.017%
8	3.148	3.132	3.201	VV	317	9481	0.19%	0.023%
9	3.228	3.201	3.262	VV	697	18397	0.37%	0.045%
10	3.271	3.262	3.310	VV	295	7154	0.14%	0.017%
11	3.322	3.310	3.327	VV	285	2443	0.05%	0.006%
12	3.347	3.327	3.357	VV	501	6939	0.14%	0.017%
13	3.371	3.357	3.387	VV	611	9158	0.18%	0.022%
14	3.420	3.387	3.498	VV	6340	90703	1.83%	0.221%
15	3.517	3.498	3.527	VV	496	7772	0.16%	0.019%
16	3.546	3.527	3.598	VV	924	25584	0.51%	0.062%
17	3.632	3.598	3.659	VV	1001	26543	0.53%	0.065%
18	3.680	3.659	3.698	VV	1551	26196	0.53%	0.064%
19	3.714	3.698	3.748	VV	3691	52039	1.05%	0.127%
20	3.764	3.748	3.794	VV	1078	21365	0.43%	0.052%
21	3.831	3.794	3.858	VV	2682	45724	0.92%	0.112%
22	3.868	3.858	3.891	VV	1136	15160	0.31%	0.037%
23	3.915	3.891	3.982	VV	11671	154080	3.10%	0.376%
24	4.007	3.982	4.016	VV	760	13390	0.27%	0.033%
25	4.029	4.016	4.040	VV	951	12909	0.26%	0.032%
26	4.057	4.040	4.081	VV	1311	27964	0.56%	0.068%
27	4.096	4.081	4.117	VV	1073	20122	0.40%	0.049%
28	4.135	4.117	4.168	VV	1009	23214	0.47%	0.057%
29	4.180	4.168	4.190	VV	626	7652	0.15%	0.019%
30	4.228	4.190	4.247	VV	1599	36987	0.74%	0.090%
31	4.263	4.247	4.291	VV	1642	28617	0.58%	0.070%
32	4.300	4.291	4.347	VV	774	21348	0.43%	0.052%
33	4.387	4.347	4.418	VV	938	28870	0.58%	0.070%
34	4.433	4.418	4.464	VV	779	17230	0.35%	0.042%
35	4.495	4.464	4.521	VV	1351	28682	0.58%	0.070%
36	4.532	4.521	4.547	VV	771	10724	0.22%	0.026%

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37	4.564	4.547	4.605	VV	823	21719	0.44%	0.053%
38	4.618	4.605	4.637	VV	524	9477	0.19%	0.023%
39	4.670	4.637	4.691	VV	978	23226	0.47%	0.057%
40	4.710	4.691	4.762	VV	985	30425	0.61%	0.074%
41	4.781	4.762	4.828	VV	1678	35648	0.72%	0.087%
42	4.846	4.828	4.874	VV	753	17882	0.36%	0.044%
43	4.917	4.874	4.928	VV	844	20969	0.42%	0.051%
44	4.937	4.928	4.947	VV	736	7827	0.16%	0.019%
45	4.960	4.947	4.985	VV	903	15466	0.31%	0.038%
46	5.008	4.985	5.043	VV	1300	25014	0.50%	0.061%
47	5.062	5.043	5.100	VV	458	13374	0.27%	0.033%
48	5.114	5.100	5.138	VV	513	8574	0.17%	0.021%
49	5.178	5.138	5.194	VV	810	18175	0.37%	0.044%
50	5.209	5.194	5.234	VV	605	10465	0.21%	0.026%
51	5.254	5.234	5.265	VV	628	7986	0.16%	0.019%
52	5.280	5.265	5.310	VV	690	13696	0.28%	0.033%
53	5.321	5.310	5.364	VV	462	9425	0.19%	0.023%
54	5.387	5.364	5.397	VV	233	3841	0.08%	0.009%
55	5.418	5.397	5.430	VV	508	7443	0.15%	0.018%
56	5.448	5.430	5.469	VV	781	13325	0.27%	0.033%
57	5.479	5.469	5.500	VV	539	8710	0.18%	0.021%
58	5.511	5.500	5.534	VV	490	7375	0.15%	0.018%
59	5.547	5.534	5.571	VV	403	5693	0.11%	0.014%
60	5.579	5.571	5.594	VV	265	2551	0.05%	0.006%
61	5.606	5.594	5.615	VV	191	1686	0.03%	0.004%
62	5.643	5.615	5.674	VV	1390	21862	0.44%	0.053%
63	5.691	5.674	5.784	VV	1148	34886	0.70%	0.085%
64	5.823	5.784	5.890	VV	707	19917	0.40%	0.049%
65	5.908	5.890	5.919	VV	283	3397	0.07%	0.008%
66	5.948	5.919	5.998	VV	563	13708	0.28%	0.033%
67	6.024	5.998	6.068	VV	205	5882	0.12%	0.014%
68	6.077	6.068	6.103	PV	148	1297	0.03%	0.003%
69	6.124	6.103	6.144	PV	166	2105	0.04%	0.005%
70	6.170	6.144	6.198	VV	361	5955	0.12%	0.015%
71	6.218	6.198	6.297	VV	2126	43248	0.87%	0.106%
72	6.327	6.297	6.340	VV	389	7737	0.16%	0.019%
73	6.389	6.340	6.429	VV	608	23360	0.47%	0.057%
74	6.469	6.429	6.477	VV	675	16225	0.33%	0.040%
75	6.519	6.477	6.547	VV	1540	41040	0.83%	0.100%
76	6.567	6.547	6.602	VV	1150	30622	0.62%	0.075%
77	6.622	6.602	6.660	VV	922	28707	0.58%	0.070%
78	6.677	6.660	6.748	VV	1057	31573	0.64%	0.077%
79	6.771	6.748	6.816	VV	790	21609	0.43%	0.053%
80	6.831	6.816	6.894	VV	557	15348	0.31%	0.037%
81	6.904	6.894	6.944	VV	203	3853	0.08%	0.009%
82	6.968	6.944	6.989	VV	250	3852	0.08%	0.009%
83	7.006	6.989	7.058	VV	167	4366	0.09%	0.011%
84	7.084	7.058	7.124	PV	231	4090	0.08%	0.010%
85	7.215	7.124	7.237	VV	309	13193	0.27%	0.032%
86	7.252	7.237	7.281	VV	393	6630	0.13%	0.016%
87	7.320	7.281	7.342	VV	1268	23281	0.47%	0.057%
88	7.357	7.342	7.379	VV	710	12439	0.25%	0.030%
89	7.402	7.379	7.434	VV	720	15660	0.32%	0.038%

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90	7.455	7.434	7.480	VV	1163	19693	0.40%	0.048%
91	7.503	7.480	7.548	VV	786	26008	0.52%	0.063%
92	7.563	7.548	7.594	VV	671	16056	0.32%	0.039%
93	7.629	7.594	7.681	VV	869	23975	0.48%	0.059%
94	7.688	7.681	7.740	VV	282	6915	0.14%	0.017%
95	7.749	7.740	7.788	VV	161	2747	0.06%	0.007%
96	7.807	7.788	7.838	VV	276	3589	0.07%	0.009%
97	7.855	7.838	7.890	PV	66	1289	0.03%	0.003%
98	8.059	8.033	8.184	VV	2148	96673	1.95%	0.236%
99	8.247	8.184	8.298	VV	5114	91556	1.84%	0.223%
100	8.334	8.298	8.362	VV	1163	30369	0.61%	0.074%
101	8.435	8.362	8.498	VV	2870	131959	2.66%	0.322%
102	8.514	8.498	8.578	VV	1560	38574	0.78%	0.094%
103	8.610	8.578	8.651	VV	623	22014	0.44%	0.054%
104	8.670	8.651	8.701	VV	867	14905	0.30%	0.036%
105	8.711	8.701	8.746	VV	333	6709	0.14%	0.016%
106	8.764	8.746	8.790	VV	262	5141	0.10%	0.013%
107	8.919	8.908	8.951	VV	2880	59862	1.20%	0.146%
108	9.003	8.951	9.150	VV	6528	365050	7.35%	0.891%
109	9.166	9.150	9.184	VV	1389	24870	0.50%	0.061%
110	9.204	9.184	9.221	VV	1480	27152	0.55%	0.066%
111	9.260	9.221	9.315	VV	2706	87502	1.76%	0.214%
112	9.345	9.315	9.424	VV	2022	62374	1.26%	0.152%
113	9.433	9.424	9.461	VV	512	8908	0.18%	0.022%
114	9.495	9.461	9.513	VV	688	14283	0.29%	0.035%
115	9.537	9.513	9.594	VV	729	21713	0.44%	0.053%
116	9.631	9.594	9.664	VV	430	11171	0.22%	0.027%
117	9.679	9.664	9.688	VV	182	2060	0.04%	0.005%
118	9.723	9.688	9.758	VV	1307	26618	0.54%	0.065%
119	9.817	9.758	9.935	VV	2273	112393	2.26%	0.274%
120	9.955	9.935	9.970	VV	660	10488	0.21%	0.026%
121	9.996	9.970	10.033	VV	30170	395917	7.97%	0.966%
122	10.045	10.033	10.108	VV	3044	78060	1.57%	0.190%
123	10.129	10.108	10.214	VV	2016	48680	0.98%	0.119%
124	10.234	10.214	10.260	VV	517	8908	0.18%	0.022%
125	10.296	10.260	10.341	VV	568	15194	0.31%	0.037%
126	10.344	10.341	10.389	VV	257	2888	0.06%	0.007%
127	10.403	10.389	10.417	PV	192	1285	0.03%	0.003%
128	10.424	10.417	10.435	VV	90	488	0.01%	0.001%
129	10.469	10.435	10.499	VV	1609	29232	0.59%	0.071%
130	10.518	10.499	10.548	VV	1109	23510	0.47%	0.057%
131	10.585	10.548	10.698	VV	4893	192207	3.87%	0.469%
132	10.717	10.698	10.752	VV	849	20143	0.41%	0.049%
133	10.799	10.752	10.815	VV	772	21837	0.44%	0.053%
134	10.826	10.815	10.841	VV	588	8444	0.17%	0.021%
135	10.870	10.841	10.911	VV	2008	38912	0.78%	0.095%
136	10.942	10.911	10.986	VV	1367	27395	0.55%	0.067%
137	10.996	10.986	11.051	VV	241	7010	0.14%	0.017%
138	11.062	11.051	11.069	VV	194	1856	0.04%	0.005%
139	11.097	11.069	11.106	VV	479	7368	0.15%	0.018%
140	11.130	11.106	11.174	VV	4113	67469	1.36%	0.165%
141	11.209	11.174	11.231	VV	1409	28537	0.57%	0.070%

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142	11.270	11.231	11.301	VV	16320	253208	5.10%	0.618%
143	11.320	11.301	11.409	VV	3169	113600	2.29%	0.277%
144	11.435	11.409	11.481	VV	987	29998	0.60%	0.073%
145	11.508	11.481	11.543	VV	5160	82178	1.65%	0.201%
146	11.576	11.543	11.631	VV	2578	54301	1.09%	0.133%
147	11.659	11.631	11.698	VV	1442	28431	0.57%	0.069%
148	11.730	11.698	11.758	PV	354	4689	0.09%	0.011%
149	11.814	11.758	11.833	VV	367	10860	0.22%	0.027%
150	11.894	11.833	11.936	VV	440856	4968780	100.00%	12.125%
151	11.958	11.936	11.994	VV	6723	118363	2.38%	0.289%
152	12.045	11.994	12.104	VV	2255	107000	2.15%	0.261%
153	12.116	12.104	12.158	VV	1014	16568	0.33%	0.040%
154	12.186	12.158	12.205	VV	529	6696	0.13%	0.016%
155	12.246	12.205	12.283	VV	1848	37351	0.75%	0.091%
156	12.307	12.283	12.321	VV	257	3888	0.08%	0.009%
157	12.339	12.321	12.369	VV	918	11090	0.22%	0.027%
158	12.410	12.369	12.420	PV	322	3794	0.08%	0.009%
159	12.451	12.420	12.474	VV	393	9554	0.19%	0.023%
160	12.478	12.474	12.484	VV	324	1618	0.03%	0.004%
161	12.509	12.484	12.550	VV	1175	32401	0.65%	0.079%
162	12.575	12.550	12.588	VV	1044	19759	0.40%	0.048%
163	12.616	12.588	12.684	VV	11911	199614	4.02%	0.487%
164	12.704	12.684	12.782	VV	968	41322	0.83%	0.101%
165	12.830	12.782	12.858	VV	1645	42354	0.85%	0.103%
166	12.891	12.858	12.927	VV	2925	58176	1.17%	0.142%
167	12.955	12.927	13.024	VV	8382	138845	2.79%	0.339%
168	13.040	13.024	13.074	VV	300	5164	0.10%	0.013%
169	13.146	13.074	13.180	PV	446	11280	0.23%	0.028%
170	13.189	13.180	13.198	VV	147	1366	0.03%	0.003%
171	13.202	13.198	13.212	VV	200	1059	0.02%	0.003%
172	13.251	13.212	13.272	VV	11259	165258	3.33%	0.403%
173	13.282	13.272	13.298	VV	4247	51200	1.03%	0.125%
174	13.339	13.298	13.421	VV	297870	3725309	74.97%	9.091%
175	13.444	13.421	13.478	VV	1117	28807	0.58%	0.070%
176	13.506	13.478	13.531	VV	2388	40692	0.82%	0.099%
177	13.536	13.531	13.574	VV	897	17659	0.36%	0.043%
178	13.582	13.574	13.619	VV	608	8234	0.17%	0.020%
179	13.654	13.619	13.694	VV	288	7295	0.15%	0.018%
180	13.723	13.694	13.754	PV	775	14769	0.30%	0.036%
181	13.773	13.754	13.795	VV	427	6151	0.12%	0.015%
182	13.847	13.795	13.881	PV	3986	64474	1.30%	0.157%
183	13.912	13.881	13.931	VV	1198	22632	0.46%	0.055%
184	13.955	13.931	13.982	VV	2007	35003	0.70%	0.085%
185	13.998	13.982	14.022	VV	805	15614	0.31%	0.038%
186	14.043	14.022	14.065	VV	1376	20924	0.42%	0.051%
187	14.093	14.065	14.190	VV	3782	87160	1.75%	0.213%
188	14.211	14.190	14.267	VV	1071	20603	0.41%	0.050%
189	14.324	14.267	14.373	PV	763	22225	0.45%	0.054%
190	14.395	14.373	14.405	VV	354	5599	0.11%	0.014%
191	14.411	14.405	14.434	VV	293	3765	0.08%	0.009%
192	14.457	14.434	14.471	VV	525	8578	0.17%	0.021%
193	14.531	14.471	14.570	VV	1404	48088	0.97%	0.117%
194	14.604	14.570	14.628	VV	1090	25965	0.52%	0.063%

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195	14.657	14.628	14.701	VV	3252	56650	1.14%	0.138%
196	14.720	14.701	14.744	VV	975	17757	0.36%	0.043%
197	14.771	14.744	14.802	VV	1086	25583	0.51%	0.062%
198	14.828	14.802	14.862	VV	1303	25988	0.52%	0.063%
199	14.910	14.862	14.928	VV	722	21282	0.43%	0.052%
200	14.980	14.928	15.028	VV	6181	112861	2.27%	0.275%
201	15.031	15.028	15.048	VV	709	6678	0.13%	0.016%
202	15.145	15.048	15.163	VV	3961	87402	1.76%	0.213%
203	15.190	15.163	15.224	VV	5097	119369	2.40%	0.291%
204	15.244	15.224	15.280	VV	1942	35733	0.72%	0.087%
205	15.303	15.280	15.321	VV	1181	19481	0.39%	0.048%
206	15.336	15.321	15.368	VV	638	12258	0.25%	0.030%
207	15.395	15.368	15.431	VV	747	12177	0.25%	0.030%
208	15.467	15.431	15.480	VV	463	9630	0.19%	0.023%
209	15.495	15.480	15.514	VV	359	5330	0.11%	0.013%
210	15.530	15.514	15.556	VV	368	4474	0.09%	0.011%
211	15.608	15.556	15.698	PV	8229	270281	5.44%	0.660%
212	15.733	15.698	15.761	VV	4581	108466	2.18%	0.265%
213	15.789	15.761	15.838	VV	4565	97908	1.97%	0.239%
214	15.855	15.838	15.884	VV	1160	21315	0.43%	0.052%
215	15.904	15.884	15.921	VV	602	10431	0.21%	0.025%
216	15.981	15.921	16.005	VV	1277	39278	0.79%	0.096%
217	16.041	16.005	16.086	VV	1008	34537	0.70%	0.084%
218	16.148	16.086	16.158	VV	764	25799	0.52%	0.063%
219	16.181	16.158	16.195	VV	835	16429	0.33%	0.040%
220	16.224	16.195	16.249	VV	3500	58062	1.17%	0.142%
221	16.288	16.249	16.311	VV	1150	30639	0.62%	0.075%
222	16.319	16.311	16.334	VV	383	4230	0.09%	0.010%
223	16.356	16.334	16.371	VV	569	6558	0.13%	0.016%
224	16.416	16.371	16.443	PV	1255	28700	0.58%	0.070%
225	16.457	16.443	16.468	VV	282	3308	0.07%	0.008%
226	16.521	16.468	16.554	VV	964	28975	0.58%	0.071%
227	16.585	16.554	16.596	VV	661	11620	0.23%	0.028%
228	16.629	16.596	16.641	VV	1053	19304	0.39%	0.047%
229	16.668	16.641	16.684	VV	1394	28767	0.58%	0.070%
230	16.709	16.684	16.766	VV	9074	180667	3.64%	0.441%
231	16.782	16.766	16.813	VV	1013	19559	0.39%	0.048%
232	16.843	16.813	16.868	VV	1505	27420	0.55%	0.067%
233	16.873	16.868	16.911	VV	719	12461	0.25%	0.030%
234	16.921	16.911	16.954	VV	425	7121	0.14%	0.017%
235	17.032	16.954	17.068	PV	4132	80147	1.61%	0.196%
236	17.093	17.068	17.127	VV	3568	62693	1.26%	0.153%
237	17.177	17.127	17.232	VV	5528	142841	2.87%	0.349%
238	17.257	17.232	17.276	VV	979	19724	0.40%	0.048%
239	17.342	17.276	17.356	VV	1051	28278	0.57%	0.069%
240	17.417	17.356	17.448	VV	1689	55861	1.12%	0.136%
241	17.508	17.448	17.534	VV	2156	63062	1.27%	0.154%
242	17.592	17.534	17.603	VV	2226	49025	0.99%	0.120%
243	17.628	17.603	17.675	VV	5422	100886	2.03%	0.246%
244	17.709	17.675	17.717	VV	724	14008	0.28%	0.034%
245	17.742	17.717	17.774	VV	1609	29500	0.59%	0.072%
246	17.832	17.774	17.848	VV	641	18929	0.38%	0.046%

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247	17.912	17.848	17.933	PV	609	12274	0.25%	0.030%
248	17.963	17.933	17.978	PV	878	11024	0.22%	0.027%
249	18.065	17.978	18.091	VV	8088	173559	3.49%	0.424%
250	18.110	18.091	18.124	VV	1435	23090	0.46%	0.056%
251	18.158	18.124	18.175	VV	3097	57081	1.15%	0.139%
252	18.209	18.175	18.262	VV	4688	148295	2.98%	0.362%
253	18.270	18.262	18.279	VV	1428	14729	0.30%	0.036%
254	18.388	18.279	18.431	VV	3775	152076	3.06%	0.371%
255	18.490	18.431	18.531	VV	9416	243129	4.89%	0.593%
256	18.577	18.531	18.615	VV	4102	106685	2.15%	0.260%
257	18.630	18.615	18.640	VV	785	9638	0.19%	0.024%
258	18.652	18.640	18.667	VV	458	5629	0.11%	0.014%
259	18.733	18.667	18.774	PV	1909	48067	0.97%	0.117%
260	18.785	18.774	18.808	VV	607	7495	0.15%	0.018%
261	18.900	18.808	18.930	PV	7479	127295	2.56%	0.311%
262	19.003	18.930	19.028	VV	3115	65219	1.31%	0.159%
263	19.053	19.028	19.072	VV	2766	52859	1.06%	0.129%
264	19.178	19.072	19.194	VV	2303	107326	2.16%	0.262%
265	19.215	19.194	19.234	VV	1950	39495	0.79%	0.096%
266	19.300	19.234	19.361	VV	9629	297056	5.98%	0.725%
267	19.432	19.361	19.444	VV	4931	182992	3.68%	0.447%
268	19.498	19.444	19.508	VV	5513	190297	3.83%	0.464%
269	19.554	19.508	19.571	VV	6237	215100	4.33%	0.525%
270	19.594	19.571	19.618	VV	6147	161133	3.24%	0.393%
271	19.686	19.618	19.730	VV	11576	449918	9.05%	1.098%
272	19.973	19.730	19.991	VV	9758	1186890	23.89%	2.896%
273	20.062	19.991	20.089	VV	15758	660966	13.30%	1.613%
274	20.107	20.089	20.142	VV	9817	302519	6.09%	0.738%
275	20.428	20.142	20.461	VV	21762	2448407	49.28%	5.975%
276	20.602	20.461	20.618	VV	22940	1883518	37.91%	4.596%
277	20.644	20.618	20.653	VV	22442	466710	9.39%	1.139%
278	20.786	20.653	20.815	VV	30854	2413824	48.58%	5.890%
279	20.859	20.815	21.000	VV	26753	2609945	52.53%	6.369%
280	21.165	21.000	21.251	VV	24473	2985626	60.09%	7.286%
281	21.349	21.251	21.424	VV	18740	1790348	36.03%	4.369%
282	21.468	21.424	21.561	VV	16159	1190620	23.96%	2.905%
283	21.593	21.561	21.633	VV	12055	473464	9.53%	1.155%
284	21.807	21.633	21.818	VV	12138	1292287	26.01%	3.154%
285	21.827	21.818	22.044	VV	11654	836941	16.84%	2.042%
286	22.095	22.044	22.103	VV	2419	54091	1.09%	0.132%
287	22.211	22.103	22.241	VV	3191	208148	4.19%	0.508%
288	22.254	22.241	22.314	VV	2237	59037	1.19%	0.144%
Sum of corrected areas:					40979041			

Aliphatic EPH 032925.M Wed Apr 09 06:26:59 2025