

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053142.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 19:49
 Sample : Q1685-02
 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	2.923	2.871	2.934	BV	88	-24	-0.00%	-0.000%
2	2.952	2.934	2.998	VV	227	3121	0.04%	0.004%
3	3.055	2.998	3.080	PV	1348	19215	0.22%	0.026%
4	3.096	3.080	3.116	VV	458	8552	0.10%	0.012%
5	3.127	3.116	3.194	VV	407	12682	0.14%	0.017%
6	3.222	3.194	3.269	VV	674	15278	0.17%	0.021%
7	3.288	3.269	3.326	VV	118	3318	0.04%	0.004%
8	3.351	3.326	3.371	VV	389	6992	0.08%	0.009%
9	3.379	3.371	3.401	VV	349	5604	0.06%	0.008%
10	3.421	3.401	3.501	VV	12729	137029	1.56%	0.185%
11	3.519	3.501	3.568	VV	358	9969	0.11%	0.013%
12	3.610	3.568	3.659	VV	2293	64513	0.74%	0.087%
13	3.676	3.659	3.693	VV	1097	18345	0.21%	0.025%
14	3.715	3.693	3.800	VV	6781	87599	1.00%	0.119%
15	3.832	3.800	3.886	VV	5268	66853	0.76%	0.090%
16	3.915	3.886	4.027	VV	25123	278485	3.18%	0.377%
17	4.054	4.027	4.111	VV	634	21374	0.24%	0.029%
18	4.133	4.111	4.190	VV	447	14801	0.17%	0.020%
19	4.229	4.190	4.251	VV	1881	30146	0.34%	0.041%
20	4.264	4.251	4.344	VV	1607	30254	0.34%	0.041%
21	4.362	4.344	4.390	VV	657	9679	0.11%	0.013%
22	4.400	4.390	4.481	VV	300	10502	0.12%	0.014%
23	4.499	4.481	4.552	VV	605	13498	0.15%	0.018%
24	4.563	4.552	4.577	VV	233	3258	0.04%	0.004%
25	4.605	4.577	4.648	VV	525	14479	0.17%	0.020%
26	4.669	4.648	4.719	VV	501	9757	0.11%	0.013%
27	4.727	4.719	4.767	VV	166	3674	0.04%	0.005%
28	4.787	4.767	4.871	VV	220	7147	0.08%	0.010%
29	4.883	4.871	4.904	VV	178	2995	0.03%	0.004%
30	4.917	4.904	4.932	VV	222	3055	0.03%	0.004%
31	4.937	4.932	4.948	VV	221	1593	0.02%	0.002%
32	4.960	4.948	4.998	VV	190	3976	0.05%	0.005%
33	5.006	4.998	5.015	VV	125	1000	0.01%	0.001%
34	5.043	5.015	5.079	VV	166	4211	0.05%	0.006%
35	5.154	5.079	5.311	VV	227	11065	0.13%	0.015%
36	5.320	5.311	5.385	VV	115	2622	0.03%	0.004%

					rteres			
37	5.450	5.385	5.598	PV	648	16797	0.19%	0.023%
38	5.642	5.598	5.669	PV	263	4315	0.05%	0.006%
39	5.695	5.669	5.751	VV	721	17441	0.20%	0.024%
40	5.764	5.751	5.824	VV	257	7799	0.09%	0.011%
41	5.834	5.824	5.901	VV	169	4409	0.05%	0.006%
42	5.915	5.901	5.925	VV	123	1442	0.02%	0.002%
43	5.934	5.925	5.957	VV	180	2097	0.02%	0.003%
44	5.966	5.957	5.972	VV	159	1212	0.01%	0.002%
45	5.981	5.972	6.003	VV	189	2578	0.03%	0.003%
46	6.030	6.003	6.143	VV	192	9001	0.10%	0.012%
47	6.216	6.143	6.278	VV	1091	25404	0.29%	0.034%
48	6.283	6.278	6.314	VV	248	4552	0.05%	0.006%
49	6.321	6.314	6.370	VV	278	7054	0.08%	0.010%
50	6.391	6.370	6.421	VV	557	9555	0.11%	0.013%
51	6.452	6.421	6.460	VV	211	4280	0.05%	0.006%
52	6.476	6.460	6.493	VV	213	3798	0.04%	0.005%
53	6.520	6.493	6.596	VV	967	22855	0.26%	0.031%
54	6.608	6.596	6.664	VV	249	4639	0.05%	0.006%
55	6.679	6.664	6.721	VV	298	5149	0.06%	0.007%
56	6.768	6.721	6.813	VV	726	16665	0.19%	0.023%
57	6.837	6.813	6.853	VV	203	3684	0.04%	0.005%
58	6.863	6.853	6.881	VV	101	1473	0.02%	0.002%
59	6.892	6.881	6.906	VV	172	1623	0.02%	0.002%
60	6.915	6.906	6.935	VV	85	1050	0.01%	0.001%
61	6.965	6.935	7.001	VV	206	3805	0.04%	0.005%
62	7.013	7.001	7.061	PV	86	1477	0.02%	0.002%
63	7.081	7.061	7.134	VV	129	2863	0.03%	0.004%
64	7.229	7.134	7.291	VV	350	18785	0.21%	0.025%
65	7.323	7.291	7.336	VV	329	6999	0.08%	0.009%
66	7.356	7.336	7.391	VV	594	11692	0.13%	0.016%
67	7.402	7.391	7.440	VV	350	6331	0.07%	0.009%
68	7.458	7.440	7.484	VV	273	5255	0.06%	0.007%
69	7.499	7.484	7.541	VV	358	7406	0.08%	0.010%
70	7.582	7.541	7.594	VV	260	6707	0.08%	0.009%
71	7.631	7.594	7.682	VV	579	16279	0.19%	0.022%
72	7.693	7.682	7.747	VV	223	4748	0.05%	0.006%
73	7.760	7.747	7.784	VV	193	2346	0.03%	0.003%
74	7.799	7.784	7.808	VV	158	1400	0.02%	0.002%
75	7.820	7.808	7.849	VV	141	2028	0.02%	0.003%
76	7.860	7.849	7.887	VV	162	2418	0.03%	0.003%
77	8.050	8.033	8.069	VV	1368	27360	0.31%	0.037%
78	8.084	8.069	8.113	VV	1729	30107	0.34%	0.041%
79	8.126	8.113	8.198	VV	603	24255	0.28%	0.033%
80	8.239	8.198	8.250	VV	429	11985	0.14%	0.016%
81	8.261	8.250	8.303	VV	428	9795	0.11%	0.013%
82	8.333	8.303	8.367	VV	447	12214	0.14%	0.017%
83	8.412	8.367	8.423	VV	584	13894	0.16%	0.019%
84	8.436	8.423	8.451	VV	632	8570	0.10%	0.012%
85	8.480	8.451	8.501	VV	841	19910	0.23%	0.027%
86	8.514	8.501	8.574	VV	1372	29861	0.34%	0.040%
87	8.623	8.574	8.689	VV	1400	43102	0.49%	0.058%
88	8.703	8.689	8.717	VV	357	4745	0.05%	0.006%
89	8.736	8.717	8.779	VV	308	6699	0.08%	0.009%

					rteres			
90	9.000	8.980	9.037	VV	937	28259	0.32%	0.038%
91	9.056	9.037	9.091	VV	1077	22179	0.25%	0.030%
92	9.107	9.091	9.143	VV	435	12110	0.14%	0.016%
93	9.160	9.143	9.184	VV	456	9782	0.11%	0.013%
94	9.206	9.184	9.228	VV	438	8395	0.10%	0.011%
95	9.263	9.228	9.304	VV	788	20618	0.24%	0.028%
96	9.345	9.304	9.416	VV	3026	58184	0.66%	0.079%
97	9.430	9.416	9.461	VV	355	5643	0.06%	0.008%
98	9.491	9.461	9.510	VV	382	6589	0.08%	0.009%
99	9.536	9.510	9.561	VV	417	8225	0.09%	0.011%
100	9.577	9.561	9.594	VV	355	4999	0.06%	0.007%
101	9.632	9.594	9.658	VV	358	7929	0.09%	0.011%
102	9.678	9.658	9.695	VV	275	5163	0.06%	0.007%
103	9.723	9.695	9.753	VV	1290	25896	0.30%	0.035%
104	9.764	9.753	9.773	VV	483	5040	0.06%	0.007%
105	9.807	9.773	9.831	VV	752	18733	0.21%	0.025%
106	9.856	9.831	9.874	VV	831	12996	0.15%	0.018%
107	9.904	9.874	9.938	VV	698	16852	0.19%	0.023%
108	9.958	9.938	9.967	VV	607	7208	0.08%	0.010%
109	9.994	9.967	10.104	VV	22050	328535	3.75%	0.445%
110	10.127	10.104	10.180	VV	5672	82722	0.94%	0.112%
111	10.196	10.180	10.201	VV	446	5216	0.06%	0.007%
112	10.208	10.201	10.215	VV	419	3431	0.04%	0.005%
113	10.231	10.215	10.273	VV	566	10494	0.12%	0.014%
114	10.299	10.273	10.331	VV	333	6682	0.08%	0.009%
115	10.336	10.331	10.358	VV	143	1372	0.02%	0.002%
116	10.361	10.358	10.378	VV	123	777	0.01%	0.001%
117	10.404	10.378	10.428	PV	189	3374	0.04%	0.005%
118	10.468	10.428	10.494	VV	1458	25935	0.30%	0.035%
119	10.517	10.494	10.544	VV	2298	38319	0.44%	0.052%
120	10.568	10.544	10.587	VV	961	18302	0.21%	0.025%
121	10.605	10.587	10.626	VV	1091	17699	0.20%	0.024%
122	10.662	10.626	10.691	VV	977	20139	0.23%	0.027%
123	10.715	10.691	10.758	VV	451	13659	0.16%	0.018%
124	10.796	10.758	10.811	VV	784	19258	0.22%	0.026%
125	10.869	10.811	10.908	VV	6580	107814	1.23%	0.146%
126	10.941	10.908	11.038	VV	2714	63703	0.73%	0.086%
127	11.091	11.038	11.104	VV	446	10733	0.12%	0.015%
128	11.125	11.104	11.168	VV	3001	45811	0.52%	0.062%
129	11.204	11.168	11.233	VV	2471	47869	0.55%	0.065%
130	11.262	11.233	11.303	VV	1260	32854	0.37%	0.044%
131	11.326	11.303	11.359	VV	781	14470	0.16%	0.020%
132	11.379	11.359	11.411	VV	577	8204	0.09%	0.011%
133	11.432	11.411	11.458	VV	491	7520	0.09%	0.010%
134	11.507	11.458	11.535	VV	1409	25563	0.29%	0.035%
135	11.576	11.535	11.628	VV	6772	96675	1.10%	0.131%
136	11.664	11.628	11.708	VV	2882	50097	0.57%	0.068%
137	11.732	11.708	11.750	PV	474	6597	0.08%	0.009%
138	11.770	11.750	11.794	VV	541	8120	0.09%	0.011%
139	11.818	11.794	11.844	VV	182	3692	0.04%	0.005%
140	11.895	11.844	11.948	VV	777221	8770334	100.00%	11.872%
141	11.966	11.948	11.985	VV	1713	29545	0.34%	0.040%

					rteres			
142	12.008	11.985	12.095	VV	2588	106355	1.21%	0.144%
143	12.112	12.095	12.160	VV	980	16686	0.19%	0.023%
144	12.183	12.160	12.202	PV	466	6496	0.07%	0.009%
145	12.247	12.202	12.281	VV	5480	84379	0.96%	0.114%
146	12.298	12.281	12.318	VV	409	7538	0.09%	0.010%
147	12.334	12.318	12.364	VV	707	10246	0.12%	0.014%
148	12.404	12.364	12.422	VV	277	4622	0.05%	0.006%
149	12.508	12.422	12.578	PV	3478	114378	1.30%	0.155%
150	12.582	12.578	12.591	VV	1160	8867	0.10%	0.012%
151	12.609	12.591	12.646	VV	1295	37121	0.42%	0.050%
152	12.662	12.646	12.679	VV	1109	17421	0.20%	0.024%
153	12.714	12.679	12.770	VV	1097	36657	0.42%	0.050%
154	12.830	12.770	12.855	VV	1496	37599	0.43%	0.051%
155	12.889	12.855	12.924	VV	5595	85200	0.97%	0.115%
156	12.951	12.924	12.994	VV	9757	139038	1.59%	0.188%
157	13.004	12.994	13.028	VV	438	6083	0.07%	0.008%
158	13.041	13.028	13.064	VV	208	2446	0.03%	0.003%
159	13.090	13.064	13.121	PV	692	10585	0.12%	0.014%
160	13.141	13.121	13.166	VV	826	12694	0.14%	0.017%
161	13.188	13.166	13.223	VV	468	10157	0.12%	0.014%
162	13.248	13.223	13.288	VV	6311	83119	0.95%	0.113%
163	13.338	13.288	13.414	VV	560617	6647384	75.79%	8.998%
164	13.447	13.414	13.476	VV	912	24516	0.28%	0.033%
165	13.504	13.476	13.566	VV	4392	81208	0.93%	0.110%
166	13.580	13.566	13.634	VV	696	14556	0.17%	0.020%
167	13.646	13.634	13.658	VV	178	2187	0.02%	0.003%
168	13.676	13.658	13.690	VV	298	3007	0.03%	0.004%
169	13.719	13.690	13.755	PV	577	15920	0.18%	0.022%
170	13.775	13.755	13.796	VV	315	5874	0.07%	0.008%
171	13.844	13.796	13.871	VV	1498	28389	0.32%	0.038%
172	13.888	13.871	13.901	VV	460	7331	0.08%	0.010%
173	13.950	13.901	13.973	VV	1360	29841	0.34%	0.040%
174	13.995	13.973	14.018	VV	904	17740	0.20%	0.024%
175	14.041	14.018	14.064	VV	1417	22732	0.26%	0.031%
176	14.091	14.064	14.141	VV	4532	82415	0.94%	0.112%
177	14.160	14.141	14.193	VV	722	16614	0.19%	0.022%
178	14.210	14.193	14.257	VV	457	10471	0.12%	0.014%
179	14.316	14.257	14.347	PV	605	18683	0.21%	0.025%
180	14.389	14.347	14.408	VV	421	11462	0.13%	0.016%
181	14.527	14.408	14.554	VV	1826	65055	0.74%	0.088%
182	14.598	14.554	14.627	VV	968	31276	0.36%	0.042%
183	14.655	14.627	14.676	VV	3028	45331	0.52%	0.061%
184	14.687	14.676	14.700	VV	1060	12989	0.15%	0.018%
185	14.717	14.700	14.738	VV	1153	20236	0.23%	0.027%
186	14.762	14.738	14.795	VV	1069	26933	0.31%	0.036%
187	14.821	14.795	14.842	VV	1242	22206	0.25%	0.030%
188	14.895	14.842	14.921	VV	625	22263	0.25%	0.030%
189	14.942	14.921	14.961	VV	460	8160	0.09%	0.011%
190	14.979	14.961	14.988	VV	255	2455	0.03%	0.003%
191	15.008	14.988	15.034	VV	333	5773	0.07%	0.008%
192	15.050	15.034	15.064	VV	283	3732	0.04%	0.005%
193	15.089	15.064	15.111	VV	674	11247	0.13%	0.015%
194	15.136	15.111	15.156	VV	3617	58266	0.66%	0.079%

					rteres			
195	15.175	15.156	15.221	VV	3996	97325	1.11%	0.132%
196	15.241	15.221	15.268	VV	1665	24314	0.28%	0.033%
197	15.296	15.268	15.312	VV	875	16345	0.19%	0.022%
198	15.336	15.312	15.365	VV	616	13240	0.15%	0.018%
199	15.389	15.365	15.411	VV	516	6747	0.08%	0.009%
200	15.452	15.411	15.463	PV	447	5497	0.06%	0.007%
201	15.593	15.463	15.694	VV	9915	296401	3.38%	0.401%
202	15.719	15.694	15.750	VV	2907	49139	0.56%	0.067%
203	15.787	15.750	15.829	VV	5824	106049	1.21%	0.144%
204	15.849	15.829	15.875	VV	1104	18221	0.21%	0.025%
205	15.908	15.875	15.917	VV	492	9800	0.11%	0.013%
206	15.973	15.917	16.002	VV	1250	36502	0.42%	0.049%
207	16.043	16.002	16.061	VV	892	21300	0.24%	0.029%
208	16.137	16.061	16.167	VV	1116	46182	0.53%	0.063%
209	16.220	16.167	16.261	VV	3363	73242	0.84%	0.099%
210	16.281	16.261	16.311	VV	771	14599	0.17%	0.020%
211	16.349	16.311	16.362	VV	449	6363	0.07%	0.009%
212	16.407	16.362	16.438	PV	731	15827	0.18%	0.021%
213	16.509	16.438	16.538	PV	717	15030	0.17%	0.020%
214	16.619	16.538	16.639	PV	925	19991	0.23%	0.027%
215	16.701	16.639	16.755	VV	8190	177386	2.02%	0.240%
216	16.783	16.755	16.807	VV	1772	33045	0.38%	0.045%
217	16.832	16.807	16.851	VV	1440	24664	0.28%	0.033%
218	16.914	16.851	16.938	VV	646	22287	0.25%	0.030%
219	17.022	16.938	17.048	PV	3107	56895	0.65%	0.077%
220	17.081	17.048	17.115	VV	3871	61277	0.70%	0.083%
221	17.174	17.115	17.201	VV	6539	119350	1.36%	0.162%
222	17.220	17.201	17.244	VV	2778	43002	0.49%	0.058%
223	17.252	17.244	17.268	VV	575	5590	0.06%	0.008%
224	17.335	17.268	17.343	PV	564	11171	0.13%	0.015%
225	17.358	17.343	17.370	VV	366	4190	0.05%	0.006%
226	17.412	17.370	17.421	VV	475	7198	0.08%	0.010%
227	17.508	17.421	17.524	VV	901	29559	0.34%	0.040%
228	17.623	17.524	17.648	PV	7916	144630	1.65%	0.196%
229	17.663	17.648	17.673	VV	671	8065	0.09%	0.011%
230	17.740	17.673	17.758	VV	798	25862	0.29%	0.035%
231	17.794	17.758	17.806	VV	721	8346	0.10%	0.011%
232	17.912	17.806	17.920	PV	398	7671	0.09%	0.010%
233	18.061	17.920	18.088	PV	13946	276918	3.16%	0.375%
234	18.153	18.088	18.173	VV	4244	112759	1.29%	0.153%
235	18.203	18.173	18.266	VV	5863	188367	2.15%	0.255%
236	18.287	18.266	18.305	VV	2416	48309	0.55%	0.065%
237	18.381	18.305	18.407	VV	4253	138486	1.58%	0.187%
238	18.484	18.407	18.530	VV	21476	642243	7.32%	0.869%
239	18.572	18.530	18.593	VV	5179	139078	1.59%	0.188%
240	18.605	18.593	18.621	VV	3471	53043	0.60%	0.072%
241	18.641	18.621	18.656	VV	3119	58789	0.67%	0.080%
242	18.713	18.656	18.784	VV	14578	412677	4.71%	0.559%
243	18.797	18.784	18.819	VV	2351	39149	0.45%	0.053%
244	18.895	18.819	18.935	VV	20776	414073	4.72%	0.561%
245	18.996	18.935	19.014	VV	7472	193204	2.20%	0.262%
246	19.045	19.014	19.064	VV	7415	194695	2.22%	0.264%

					rteres			
247	19.203	19.064	19.221	VV	8443	710330	8.10%	0.962%
248	19.294	19.221	19.349	VV	26907	952041	10.86%	1.289%
249	19.545	19.349	19.560	VV	18327	1711294	19.51%	2.316%
250	19.590	19.560	19.614	VV	17594	551343	6.29%	0.746%
251	19.681	19.614	19.727	VV	35782	1411716	16.10%	1.911%
252	19.920	19.727	19.934	VV	23422	2504546	28.56%	3.390%
253	19.966	19.934	20.008	VV	24046	1001299	11.42%	1.355%
254	20.056	20.008	20.088	VV	40012	1348485	15.38%	1.825%
255	20.102	20.088	20.123	VV	23777	493081	5.62%	0.667%
256	20.296	20.123	20.306	VV	32145	2869339	32.72%	3.884%
257	20.332	20.306	20.356	VV	33700	985018	11.23%	1.333%
258	20.423	20.356	20.451	VV	52407	2180092	24.86%	2.951%
259	20.598	20.451	20.619	VV	49297	4363628	49.75%	5.907%
260	20.635	20.619	20.678	VV	48048	1632290	18.61%	2.210%
261	20.691	20.678	20.721	VV	44045	1129689	12.88%	1.529%
262	20.779	20.721	20.808	VV	59027	2529107	28.84%	3.424%
263	20.836	20.808	20.985	VV	50126	4793558	54.66%	6.489%
264	21.020	20.985	21.037	VV	38295	1165091	13.28%	1.577%
265	21.069	21.037	21.081	VV	37852	995051	11.35%	1.347%
266	21.100	21.081	21.125	VV	37032	961248	10.96%	1.301%
267	21.160	21.125	21.232	VV	46163	2310878	26.35%	3.128%
268	21.378	21.232	21.558	VV	32081	5618312	64.06%	7.605%
269	21.587	21.558	21.623	VV	25105	882803	10.07%	1.195%
270	21.769	21.623	21.779	VV	25842	2193090	25.01%	2.969%
271	21.791	21.779	21.798	VV	25496	278966	3.18%	0.378%
272	21.804	21.798	22.015	VV	25293	2087797	23.81%	2.826%
273	22.080	22.015	22.107	VV	14667	619141	7.06%	0.838%
274	22.163	22.107	22.358	VV	11975	1118024	12.75%	1.513%
Sum of corrected areas:					73874137			

Aliphatic EPH 032925.M Thu Apr 03 02:34:04 2025