

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053105.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 20:57
 Sample : Q1681-01MS
 Misc :
 ALS Vial : 22 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	2.867	2.805	2.904	BV	273	5036	0.04%	0.002%
2	2.927	2.904	2.988	PV	2035	25101	0.22%	0.011%
3	3.018	2.988	3.028	PV	183	2149	0.02%	0.001%
4	3.058	3.028	3.088	VV	1627	21424	0.19%	0.010%
5	3.101	3.088	3.200	VV	404	12409	0.11%	0.006%
6	3.235	3.200	3.334	VV	423826	4346305	38.30%	1.951%
7	3.351	3.334	3.366	VV	609	8328	0.07%	0.004%
8	3.381	3.366	3.400	VV	579	9557	0.08%	0.004%
9	3.424	3.400	3.501	VV	14270	156353	1.38%	0.070%
10	3.522	3.501	3.538	VV	352	5232	0.05%	0.002%
11	3.552	3.538	3.562	VV	304	3885	0.03%	0.002%
12	3.613	3.562	3.664	VV	2802	76285	0.67%	0.034%
13	3.681	3.664	3.695	VV	1014	15777	0.14%	0.007%
14	3.717	3.695	3.807	VV	7928	98113	0.86%	0.044%
15	3.835	3.807	3.890	VV	5779	69575	0.61%	0.031%
16	3.917	3.890	4.011	VV	29412	319525	2.82%	0.143%
17	4.058	4.011	4.130	VV	705	24723	0.22%	0.011%
18	4.139	4.130	4.168	VV	240	3399	0.03%	0.002%
19	4.180	4.168	4.192	VV	169	1196	0.01%	0.001%
20	4.229	4.192	4.251	PV	2261	33045	0.29%	0.015%
21	4.266	4.251	4.347	VV	1644	27007	0.24%	0.012%
22	4.364	4.347	4.412	VV	592	9084	0.08%	0.004%
23	4.430	4.412	4.468	VV	127	2201	0.02%	0.001%
24	4.500	4.468	4.517	VV	489765	4831316	42.58%	2.169%
25	4.534	4.517	4.591	VV	499961	5060439	44.60%	2.271%
26	4.608	4.591	4.635	VV	5093	68266	0.60%	0.031%
27	4.653	4.635	4.708	VV	7193	92932	0.82%	0.042%
28	4.716	4.708	4.767	VV	382	9447	0.08%	0.004%
29	4.784	4.767	4.854	VV	448	12116	0.11%	0.005%
30	4.865	4.854	4.898	VV	252	4701	0.04%	0.002%
31	4.919	4.898	4.951	VV	246	5490	0.05%	0.002%
32	4.959	4.951	4.991	VV	215	3660	0.03%	0.002%
33	5.005	4.991	5.045	VV	261	4523	0.04%	0.002%
34	5.084	5.045	5.138	VV	209	5604	0.05%	0.003%
35	5.164	5.138	5.198	VV	229	5232	0.05%	0.002%
36	5.241	5.198	5.272	VV	156	4093	0.04%	0.002%

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37	5.288	5.272	5.309	VV	160	2109	0.02%	0.001%
38	5.323	5.309	5.338	VV	145	1282	0.01%	0.001%
39	5.343	5.338	5.361	VV	67	406	0.00%	0.000%
40	5.367	5.361	5.418	PV	108	2322	0.02%	0.001%
41	5.451	5.418	5.608	VV	505	14328	0.13%	0.006%
42	5.644	5.608	5.668	PV	1627	18506	0.16%	0.008%
43	5.691	5.668	5.751	VV	1426	28394	0.25%	0.013%
44	5.768	5.751	5.818	VV	240	6664	0.06%	0.003%
45	5.843	5.818	5.859	VV	184	3134	0.03%	0.001%
46	5.868	5.859	5.928	VV	122	3692	0.03%	0.002%
47	5.937	5.928	5.985	VV	140	3113	0.03%	0.001%
48	5.993	5.985	6.003	VV	106	1077	0.01%	0.000%
49	6.019	6.003	6.055	VV	197	2916	0.03%	0.001%
50	6.070	6.055	6.081	VV	143	1222	0.01%	0.001%
51	6.085	6.081	6.161	VV	201	3475	0.03%	0.002%
52	6.212	6.161	6.315	PV	530759	5452537	48.05%	2.447%
53	6.323	6.315	6.369	VV	1142	26370	0.23%	0.012%
54	6.390	6.369	6.461	VV	904	27576	0.24%	0.012%
55	6.476	6.461	6.505	VV	403	8405	0.07%	0.004%
56	6.518	6.505	6.563	VV	519	12355	0.11%	0.006%
57	6.570	6.563	6.595	VV	336	4791	0.04%	0.002%
58	6.600	6.595	6.643	VV	268	5746	0.05%	0.003%
59	6.681	6.643	6.747	VV	504825	5256992	46.33%	2.360%
60	6.767	6.747	6.814	VV	1269	29390	0.26%	0.013%
61	6.833	6.814	6.931	VV	506	17278	0.15%	0.008%
62	6.942	6.931	6.948	VV	123	976	0.01%	0.000%
63	6.969	6.948	7.059	VV	400	9650	0.09%	0.004%
64	7.098	7.059	7.122	PV	215	3828	0.03%	0.002%
65	7.132	7.122	7.146	VV	70	779	0.01%	0.000%
66	7.175	7.146	7.196	VV	2906	38914	0.34%	0.017%
67	7.218	7.196	7.278	VV	11915	141320	1.25%	0.063%
68	7.314	7.278	7.438	VV	497932	5136297	45.27%	2.305%
69	7.454	7.438	7.475	VV	1508	21581	0.19%	0.010%
70	7.517	7.475	7.535	VV	2371	46225	0.41%	0.021%
71	7.541	7.535	7.574	VV	1534	21376	0.19%	0.010%
72	7.594	7.574	7.611	VV	1332	17644	0.16%	0.008%
73	7.631	7.611	7.661	VV	1831	25381	0.22%	0.011%
74	7.685	7.661	7.783	VV	576	17553	0.15%	0.008%
75	7.803	7.783	7.833	VV	640	7916	0.07%	0.004%
76	7.847	7.833	7.891	VV	208	2887	0.03%	0.001%
77	8.050	8.032	8.067	VV	1256	23736	0.21%	0.011%
78	8.085	8.067	8.120	VV	2244	37240	0.33%	0.017%
79	8.130	8.120	8.145	VV	540	7165	0.06%	0.003%
80	8.159	8.145	8.185	VV	397	7894	0.07%	0.004%
81	8.207	8.185	8.237	VV	1845	25357	0.22%	0.011%
82	8.264	8.237	8.321	VV	1055	19096	0.17%	0.009%
83	8.372	8.321	8.386	VV	286	7249	0.06%	0.003%
84	8.418	8.386	8.452	VV	603	15694	0.14%	0.007%
85	8.518	8.452	8.587	VV	510205	5498415	48.46%	2.468%
86	8.621	8.587	8.735	VV	543005	5687293	50.12%	2.553%
87	8.743	8.735	8.789	VV	695	12874	0.11%	0.006%
88	8.922	8.890	9.036	VV	563838	5860125	51.65%	2.630%
89	9.053	9.036	9.093	VV	970	23032	0.20%	0.010%

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90	9.112	9.093	9.142	VV	426	11702	0.10%	0.005%
91	9.166	9.142	9.184	VV	363	8795	0.08%	0.004%
92	9.205	9.184	9.230	VV	714	13263	0.12%	0.006%
93	9.260	9.230	9.317	VV	758	20921	0.18%	0.009%
94	9.347	9.317	9.461	VV	1503	32428	0.29%	0.015%
95	9.474	9.461	9.498	VV	114	1735	0.02%	0.001%
96	9.532	9.498	9.570	VV	239	5721	0.05%	0.003%
97	9.584	9.570	9.628	VV	242	4674	0.04%	0.002%
98	9.648	9.628	9.668	VV	210	2950	0.03%	0.001%
99	9.714	9.668	9.849	PV	553087	5929791	52.26%	2.662%
100	9.864	9.849	9.884	VV	706	11932	0.11%	0.005%
101	9.929	9.884	9.975	VV	7116	126143	1.11%	0.057%
102	9.995	9.975	10.055	VV	17768	243509	2.15%	0.109%
103	10.060	10.055	10.092	VV	1086	16139	0.14%	0.007%
104	10.130	10.092	10.213	VV	516495	5759036	50.76%	2.585%
105	10.231	10.213	10.258	VV	484	8929	0.08%	0.004%
106	10.268	10.258	10.345	VV	202	6820	0.06%	0.003%
107	10.356	10.345	10.365	VV	74	593	0.01%	0.000%
108	10.404	10.365	10.431	VV	155	3233	0.03%	0.001%
109	10.437	10.431	10.489	VV	647	8471	0.07%	0.004%
110	10.547	10.489	10.638	VV	364	19489	0.17%	0.009%
111	10.645	10.638	10.660	VV	198	1790	0.02%	0.001%
112	10.673	10.660	10.708	VV	159	2600	0.02%	0.001%
113	10.726	10.708	10.738	VV	127	1468	0.01%	0.001%
114	10.754	10.738	10.765	VV	263	2907	0.03%	0.001%
115	10.797	10.765	10.810	VV	514	9264	0.08%	0.004%
116	10.827	10.810	10.848	VV	827	13085	0.12%	0.006%
117	10.868	10.848	10.890	VV	1180	20399	0.18%	0.009%
118	10.915	10.890	10.987	VV	9631	162053	1.43%	0.073%
119	11.004	10.987	11.039	VV	236	5215	0.05%	0.002%
120	11.125	11.039	11.171	PV	511942	5720025	50.41%	2.567%
121	11.201	11.171	11.358	VV	508630	5752620	50.70%	2.582%
122	11.378	11.358	11.405	VV	1436	23168	0.20%	0.010%
123	11.430	11.405	11.483	VV	2219	48082	0.42%	0.022%
124	11.507	11.483	11.532	VV	1285	21094	0.19%	0.009%
125	11.579	11.532	11.634	VV	484793	5692821	50.17%	2.555%
126	11.654	11.634	11.701	VV	782	19294	0.17%	0.009%
127	11.734	11.701	11.752	VV	378	6154	0.05%	0.003%
128	11.768	11.752	11.799	VV	355	5408	0.05%	0.002%
129	11.822	11.799	11.848	VV	159	3248	0.03%	0.001%
130	11.893	11.848	11.981	VV	454066	5150373	45.39%	2.312%
131	12.033	11.981	12.064	VV	1208	36711	0.32%	0.016%
132	12.081	12.064	12.094	VV	500	8376	0.07%	0.004%
133	12.109	12.094	12.163	VV	479	10303	0.09%	0.005%
134	12.186	12.163	12.208	PV	591	9167	0.08%	0.004%
135	12.247	12.208	12.283	VV	1124	23248	0.20%	0.010%
136	12.302	12.283	12.321	VV	405	6523	0.06%	0.003%
137	12.337	12.321	12.368	VV	568	6940	0.06%	0.003%
138	12.390	12.368	12.421	VV	82	1546	0.01%	0.001%
139	12.436	12.421	12.482	VV	177	4335	0.04%	0.002%
140	12.524	12.482	12.558	VV	860	27531	0.24%	0.012%
141	12.586	12.558	12.599	VV	777	16866	0.15%	0.008%

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142	12.613	12.599	12.671	VV	777	23720	0.21%	0.011%
143	12.719	12.671	12.762	VV	2109	52115	0.46%	0.023%
144	12.831	12.762	12.853	VV	867	24497	0.22%	0.011%
145	12.893	12.853	12.921	VV	480083	5756936	50.74%	2.584%
146	12.952	12.921	13.110	VV	490652	5751238	50.69%	2.581%
147	13.137	13.110	13.213	VV	5548	106513	0.94%	0.048%
148	13.252	13.213	13.289	VV	461926	5578165	49.16%	2.504%
149	13.338	13.289	13.429	VV	313352	3951129	34.82%	1.773%
150	13.449	13.429	13.467	VV	1234	22244	0.20%	0.010%
151	13.506	13.467	13.608	VV	441344	5524842	48.69%	2.480%
152	13.627	13.608	13.666	VV	398	9803	0.09%	0.004%
153	13.709	13.666	13.765	VV	775	27503	0.24%	0.012%
154	13.770	13.765	13.802	VV	384	6613	0.06%	0.003%
155	13.810	13.802	13.835	VV	248	4083	0.04%	0.002%
156	13.852	13.835	13.868	VV	368	6077	0.05%	0.003%
157	13.883	13.868	13.899	VV	733	9919	0.09%	0.004%
158	13.934	13.899	13.989	VV	1143	27892	0.25%	0.013%
159	14.042	13.989	14.057	VV	1215	21427	0.19%	0.010%
160	14.094	14.057	14.188	VV	427960	5443607	47.98%	2.443%
161	14.192	14.188	14.200	VV	189	1110	0.01%	0.000%
162	14.212	14.200	14.245	VV	292	4015	0.04%	0.002%
163	14.263	14.245	14.291	VV	465	6513	0.06%	0.003%
164	14.329	14.291	14.379	VV	323	9417	0.08%	0.004%
165	14.391	14.379	14.409	VV	110	1518	0.01%	0.001%
166	14.421	14.409	14.431	PV	91	724	0.01%	0.000%
167	14.527	14.431	14.580	VV	1123	35599	0.31%	0.016%
168	14.606	14.580	14.631	VV	383	7554	0.07%	0.003%
169	14.664	14.631	14.681	VV	1815	34637	0.31%	0.016%
170	14.720	14.681	14.965	VV	17088	542987	4.79%	0.244%
171	14.977	14.965	14.991	VV	324	4967	0.04%	0.002%
172	15.039	14.991	15.101	VV	494	20588	0.18%	0.009%
173	15.139	15.101	15.160	VV	429398	5594510	49.31%	2.511%
174	15.186	15.160	15.378	VV	540918	11346703	100.00%	5.093%
175	15.387	15.378	15.491	VV	722	28225	0.25%	0.013%
176	15.501	15.491	15.517	VV	228	3235	0.03%	0.001%
177	15.528	15.517	15.535	VV	194	1762	0.02%	0.001%
178	15.544	15.535	15.553	VV	151	1548	0.01%	0.001%
179	15.593	15.553	15.697	VV	10570	349507	3.08%	0.157%
180	15.719	15.697	15.753	VV	2044	43784	0.39%	0.020%
181	15.787	15.753	15.835	VV	11025	171637	1.51%	0.077%
182	15.850	15.835	15.889	VV	523	10531	0.09%	0.005%
183	15.896	15.889	15.911	VV	204	2236	0.02%	0.001%
184	15.947	15.911	15.961	VV	296	5512	0.05%	0.002%
185	15.975	15.961	16.005	VV	304	3842	0.03%	0.002%
186	16.058	16.005	16.088	PV	692	15228	0.13%	0.007%
187	16.126	16.088	16.152	VV	522	13290	0.12%	0.006%
188	16.225	16.152	16.265	VV	387986	5328522	46.96%	2.392%
189	16.286	16.265	16.328	VV	1213	23498	0.21%	0.011%
190	16.346	16.328	16.368	VV	294	5224	0.05%	0.002%
191	16.384	16.368	16.453	VV	367	9503	0.08%	0.004%
192	16.515	16.453	16.581	PV	329	10740	0.09%	0.005%
193	16.622	16.581	16.646	PV	1181	28283	0.25%	0.013%
194	16.705	16.646	16.721	VV	395326	5925390	52.22%	2.660%

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195	16.739	16.721	16.931	VV	486965	6702004	59.07%	3.008%
196	16.958	16.931	17.008	VV	2391	53322	0.47%	0.024%
197	17.020	17.008	17.029	VV	534	5629	0.05%	0.003%
198	17.089	17.029	17.140	VV	408124	5980385	52.71%	2.684%
199	17.176	17.140	17.239	VV	384563	5603744	49.39%	2.515%
200	17.250	17.239	17.319	VV	2649	67276	0.59%	0.030%
201	17.333	17.319	17.391	VV	593	21700	0.19%	0.010%
202	17.408	17.391	17.448	VV	578	10879	0.10%	0.005%
203	17.508	17.448	17.528	VV	740	15877	0.14%	0.007%
204	17.589	17.528	17.597	VV	1147	27120	0.24%	0.012%
205	17.624	17.597	17.677	VV	5180	87935	0.77%	0.039%
206	17.712	17.677	17.766	VV	981	26515	0.23%	0.012%
207	17.837	17.766	17.875	PV	315	9469	0.08%	0.004%
208	17.955	17.875	17.984	PV	4439	65647	0.58%	0.029%
209	18.067	17.984	18.128	VV	389577	5490775	48.39%	2.465%
210	18.156	18.128	18.183	VV	3436	62193	0.55%	0.028%
211	18.204	18.183	18.225	VV	1429	27650	0.24%	0.012%
212	18.239	18.225	18.270	VV	735	15965	0.14%	0.007%
213	18.293	18.270	18.320	VV	1289	21169	0.19%	0.010%
214	18.337	18.320	18.349	PV	202	2531	0.02%	0.001%
215	18.386	18.349	18.411	VV	2526	41957	0.37%	0.019%
216	18.469	18.411	18.485	VV	304662	4873952	42.95%	2.188%
217	18.505	18.485	18.678	VV	367099	7659084	67.50%	3.438%
218	18.726	18.678	18.858	VV	299430	6029920	53.14%	2.707%
219	18.899	18.858	18.961	VV	369978	5783986	50.98%	2.596%
220	18.997	18.961	19.035	VV	5388	188678	1.66%	0.085%
221	19.051	19.035	19.128	VV	3757	151368	1.33%	0.068%
222	19.165	19.128	19.190	VV	2196	76282	0.67%	0.034%
223	19.207	19.190	19.229	VV	2200	42530	0.37%	0.019%
224	19.295	19.229	19.363	VV	10662	314628	2.77%	0.141%
225	19.392	19.363	19.401	VV	2075	43510	0.38%	0.020%
226	19.421	19.401	19.435	VV	2132	40026	0.35%	0.018%
227	19.449	19.435	19.489	VV	2138	60749	0.54%	0.027%
228	19.498	19.489	19.518	VV	1563	24693	0.22%	0.011%
229	19.544	19.518	19.565	VV	1777	42654	0.38%	0.019%
230	19.591	19.565	19.628	VV	1673	53460	0.47%	0.024%
231	19.684	19.628	19.775	VV	367708	5765472	50.81%	2.588%
232	19.793	19.775	19.818	VV	2933	67169	0.59%	0.030%
233	19.849	19.818	19.892	VV	2297	92462	0.81%	0.042%
234	19.924	19.892	19.938	VV	2022	51863	0.46%	0.023%
235	19.967	19.938	20.000	VV	2240	69315	0.61%	0.031%
236	20.056	20.000	20.147	VV	8398	300110	2.64%	0.135%
237	20.168	20.147	20.177	VV	1793	30690	0.27%	0.014%
238	20.325	20.177	20.363	VV	3345	273072	2.41%	0.123%
239	20.427	20.363	20.523	VV	350038	5874620	51.77%	2.637%
240	20.568	20.523	20.619	VV	6421	273461	2.41%	0.123%
241	20.650	20.619	20.673	VV	4118	129388	1.14%	0.058%
242	20.700	20.673	20.728	VV	4221	133022	1.17%	0.060%
243	20.780	20.728	20.831	VV	8562	323743	2.85%	0.145%
244	20.938	20.831	20.993	VV	4194	385134	3.39%	0.173%
245	21.019	20.993	21.041	VV	3820	105105	0.93%	0.047%
246	21.068	21.041	21.102	VV	3754	132470	1.17%	0.059%

					rteres				
247	21.167	21.102	21.325	VV	286806	6160115	54.29%	2.765%	
248	21.336	21.325	21.408	VV	3426	160215	1.41%	0.072%	
249	21.421	21.408	21.448	VV	2980	68538	0.60%	0.031%	
250	21.472	21.448	21.542	VV	2967	154836	1.36%	0.069%	
251	21.591	21.542	21.678	VV	4633	246767	2.17%	0.111%	
252	21.710	21.678	21.743	VV	2112	81029	0.71%	0.036%	
253	21.813	21.743	21.822	VV	2016	93594	0.82%	0.042%	
254	21.827	21.822	21.859	VV	1938	41011	0.36%	0.018%	
255	21.922	21.859	22.008	VV	1645	135645	1.20%	0.061%	
256	22.081	22.008	22.256	VV	194203	5782779	50.96%	2.596%	
257	22.280	22.256	22.401	VV	1961	99364	0.88%	0.045%	
258	22.411	22.401	22.485	VV	434	12236	0.11%	0.005%	
					Sum of corrected areas:	222793140			

Aliphatic EPH 032925.M Wed Apr 02 05:55:59 2025