

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053106.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 21:28
 Sample : Q1681-01MSD
 Misc :
 ALS Vial : 23 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	2.868	2.821	2.902	BV	198	4110	0.04%	0.002%
2	2.927	2.902	2.990	PV	2183	26345	0.23%	0.011%
3	3.015	2.990	3.034	PV	203	3216	0.03%	0.001%
4	3.058	3.034	3.084	VV	1784	22061	0.19%	0.010%
5	3.101	3.084	3.194	VV	485	17455	0.15%	0.008%
6	3.235	3.194	3.333	VV	427063	4434592	38.22%	1.919%
7	3.352	3.333	3.366	VV	706	10686	0.09%	0.005%
8	3.380	3.366	3.400	VV	618	11637	0.10%	0.005%
9	3.424	3.400	3.504	VV	15240	173584	1.50%	0.075%
10	3.522	3.504	3.563	VV	552	13805	0.12%	0.006%
11	3.612	3.563	3.664	VV	3150	88861	0.77%	0.038%
12	3.680	3.664	3.698	VV	1232	20670	0.18%	0.009%
13	3.717	3.698	3.806	VV	8726	111954	0.96%	0.048%
14	3.835	3.806	3.898	VV	6560	84415	0.73%	0.037%
15	3.917	3.898	4.015	VV	31880	353893	3.05%	0.153%
16	4.054	4.015	4.113	VV	877	31040	0.27%	0.013%
17	4.142	4.113	4.200	VV	381	13028	0.11%	0.006%
18	4.229	4.200	4.250	VV	2607	38830	0.33%	0.017%
19	4.266	4.250	4.318	VV	1960	31491	0.27%	0.014%
20	4.327	4.318	4.343	VV	295	3513	0.03%	0.002%
21	4.364	4.343	4.385	VV	815	10719	0.09%	0.005%
22	4.394	4.385	4.415	VV	333	4530	0.04%	0.002%
23	4.427	4.415	4.468	VV	175	4715	0.04%	0.002%
24	4.500	4.468	4.517	VV	497814	4921883	42.42%	2.130%
25	4.534	4.517	4.591	VV	506944	5163849	44.51%	2.234%
26	4.608	4.591	4.634	VV	5366	71061	0.61%	0.031%
27	4.653	4.634	4.771	VV	7420	110351	0.95%	0.048%
28	4.786	4.771	4.828	VV	573	11985	0.10%	0.005%
29	4.838	4.828	4.855	VV	266	3427	0.03%	0.001%
30	4.861	4.855	4.876	VV	250	2794	0.02%	0.001%
31	4.890	4.876	4.903	VV	238	3539	0.03%	0.002%
32	4.917	4.903	4.982	VV	289	9309	0.08%	0.004%
33	5.006	4.982	5.034	VV	268	5750	0.05%	0.002%
34	5.050	5.034	5.134	VV	207	7471	0.06%	0.003%
35	5.169	5.134	5.194	VV	272	6487	0.06%	0.003%
36	5.201	5.194	5.218	VV	139	1844	0.02%	0.001%

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37	5.223	5.218	5.238	VV	163	1556	0.01%	0.001%
38	5.256	5.238	5.288	VV	148	2973	0.03%	0.001%
39	5.292	5.288	5.392	VV	162	3545	0.03%	0.002%
40	5.452	5.392	5.504	VV	447	11445	0.10%	0.005%
41	5.513	5.504	5.586	VV	150	3681	0.03%	0.002%
42	5.592	5.586	5.599	VV	87	386	0.00%	0.000%
43	5.644	5.599	5.668	PV	1591	18626	0.16%	0.008%
44	5.690	5.668	5.809	VV	1516	36313	0.31%	0.016%
45	5.834	5.809	5.931	VV	181	7126	0.06%	0.003%
46	5.938	5.931	5.978	VV	119	2257	0.02%	0.001%
47	6.000	5.978	6.061	VV	141	3958	0.03%	0.002%
48	6.084	6.061	6.105	VV	74	1075	0.01%	0.000%
49	6.116	6.105	6.121	PV	82	320	0.00%	0.000%
50	6.128	6.121	6.135	VV	94	404	0.00%	0.000%
51	6.141	6.135	6.175	VV	60	1196	0.01%	0.001%
52	6.212	6.175	6.371	VV	541013	5578601	48.08%	2.414%
53	6.389	6.371	6.428	VV	847	19554	0.17%	0.008%
54	6.473	6.428	6.499	VV	408	14342	0.12%	0.006%
55	6.518	6.499	6.558	VV	530	13290	0.11%	0.006%
56	6.564	6.558	6.632	VV	379	11337	0.10%	0.005%
57	6.681	6.632	6.747	VV	525020	5359642	46.19%	2.319%
58	6.766	6.747	6.817	VV	1341	30092	0.26%	0.013%
59	6.832	6.817	6.926	VV	562	15018	0.13%	0.006%
60	6.936	6.926	6.949	VV	136	1319	0.01%	0.001%
61	6.972	6.949	6.991	VV	385	5356	0.05%	0.002%
62	7.002	6.991	7.064	VV	156	3268	0.03%	0.001%
63	7.099	7.064	7.144	VV	185	4162	0.04%	0.002%
64	7.174	7.144	7.196	VV	2992	39843	0.34%	0.017%
65	7.218	7.196	7.273	VV	12287	142281	1.23%	0.062%
66	7.314	7.273	7.435	VV	499890	5234210	45.11%	2.265%
67	7.454	7.435	7.473	VV	1462	21834	0.19%	0.009%
68	7.517	7.473	7.532	VV	2413	45082	0.39%	0.020%
69	7.540	7.532	7.573	VV	1582	23845	0.21%	0.010%
70	7.593	7.573	7.612	VV	1339	19000	0.16%	0.008%
71	7.630	7.612	7.671	VV	1848	27258	0.23%	0.012%
72	7.688	7.671	7.744	VV	655	13922	0.12%	0.006%
73	7.760	7.744	7.780	VV	115	1439	0.01%	0.001%
74	7.803	7.780	7.832	VV	676	8383	0.07%	0.004%
75	7.843	7.832	7.888	VV	186	3001	0.03%	0.001%
76	8.057	8.033	8.067	VV	1197	22752	0.20%	0.010%
77	8.085	8.067	8.124	VV	2322	38976	0.34%	0.017%
78	8.128	8.124	8.151	VV	578	7366	0.06%	0.003%
79	8.160	8.151	8.188	VV	439	6883	0.06%	0.003%
80	8.206	8.188	8.234	VV	1893	24085	0.21%	0.010%
81	8.264	8.234	8.294	VV	1055	16524	0.14%	0.007%
82	8.300	8.294	8.325	VV	178	2594	0.02%	0.001%
83	8.336	8.325	8.351	VV	197	2139	0.02%	0.001%
84	8.372	8.351	8.382	VV	254	3678	0.03%	0.002%
85	8.418	8.382	8.458	VV	597	16131	0.14%	0.007%
86	8.518	8.458	8.591	VV	532216	5608244	48.34%	2.427%
87	8.621	8.591	8.733	VV	557223	5799714	49.99%	2.510%
88	8.745	8.733	8.789	VV	714	13267	0.11%	0.006%
89	8.922	8.889	9.034	VV	572560	5967494	51.43%	2.582%

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90	9.054	9.034	9.100	VV	1027	24345	0.21%	0.011%
91	9.114	9.100	9.141	VV	425	9297	0.08%	0.004%
92	9.150	9.141	9.188	VV	354	8753	0.08%	0.004%
93	9.206	9.188	9.233	VV	809	13669	0.12%	0.006%
94	9.258	9.233	9.314	VV	751	19504	0.17%	0.008%
95	9.345	9.314	9.510	VV	1512	32705	0.28%	0.014%
96	9.531	9.510	9.565	PV	265	4596	0.04%	0.002%
97	9.603	9.565	9.638	VV	290	5166	0.04%	0.002%
98	9.647	9.638	9.664	VV	266	1829	0.02%	0.001%
99	9.714	9.664	9.848	VV	567108	6051737	52.16%	2.619%
100	9.866	9.848	9.888	VV	670	11767	0.10%	0.005%
101	9.929	9.888	9.974	VV	7333	124744	1.08%	0.054%
102	9.995	9.974	10.048	VV	17904	243113	2.10%	0.105%
103	10.060	10.048	10.093	VV	1104	20202	0.17%	0.009%
104	10.130	10.093	10.213	VV	530426	5870917	50.60%	2.540%
105	10.230	10.213	10.260	VV	507	10250	0.09%	0.004%
106	10.277	10.260	10.347	VV	251	6596	0.06%	0.003%
107	10.359	10.347	10.391	PV	68	1043	0.01%	0.000%
108	10.401	10.391	10.444	VV	131	2439	0.02%	0.001%
109	10.470	10.444	10.492	PV	375	6034	0.05%	0.003%
110	10.517	10.492	10.533	VV	244	4517	0.04%	0.002%
111	10.548	10.533	10.625	VV	303	11634	0.10%	0.005%
112	10.664	10.625	10.705	VV	171	5011	0.04%	0.002%
113	10.752	10.705	10.774	VV	277	5676	0.05%	0.002%
114	10.797	10.774	10.810	VV	539	8281	0.07%	0.004%
115	10.827	10.810	10.843	VV	804	11110	0.10%	0.005%
116	10.868	10.843	10.891	VV	1163	21732	0.19%	0.009%
117	10.915	10.891	10.989	VV	9654	165015	1.42%	0.071%
118	11.002	10.989	11.036	VV	180	3271	0.03%	0.001%
119	11.125	11.036	11.168	PV	533743	5845719	50.38%	2.530%
120	11.201	11.168	11.357	VV	514735	5887386	50.74%	2.548%
121	11.379	11.357	11.402	VV	1476	23232	0.20%	0.010%
122	11.429	11.402	11.484	VV	2394	50296	0.43%	0.022%
123	11.507	11.484	11.534	VV	1269	21599	0.19%	0.009%
124	11.579	11.534	11.636	VV	499628	5809432	50.07%	2.514%
125	11.655	11.636	11.709	VV	817	19670	0.17%	0.009%
126	11.731	11.709	11.749	VV	346	5503	0.05%	0.002%
127	11.771	11.749	11.798	VV	389	5717	0.05%	0.002%
128	11.817	11.798	11.850	VV	204	3384	0.03%	0.001%
129	11.893	11.850	11.958	PV	466489	5249325	45.24%	2.271%
130	11.971	11.958	11.982	VV	499	7087	0.06%	0.003%
131	12.032	11.982	12.067	VV	1229	38286	0.33%	0.017%
132	12.078	12.067	12.098	VV	589	8922	0.08%	0.004%
133	12.108	12.098	12.157	VV	508	9008	0.08%	0.004%
134	12.187	12.157	12.214	VV	576	10653	0.09%	0.005%
135	12.247	12.214	12.281	VV	1108	22016	0.19%	0.010%
136	12.304	12.281	12.318	VV	431	6662	0.06%	0.003%
137	12.337	12.318	12.362	VV	582	7770	0.07%	0.003%
138	12.436	12.362	12.463	PV	181	4324	0.04%	0.002%
139	12.516	12.463	12.557	VV	1015	34047	0.29%	0.015%
140	12.569	12.557	12.574	VV	825	7391	0.06%	0.003%
141	12.587	12.574	12.652	VV	880	32572	0.28%	0.014%

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142	12.719	12.652	12.768	VV	2205	63378	0.55%	0.027%
143	12.785	12.768	12.796	VV	387	5912	0.05%	0.003%
144	12.833	12.796	12.853	VV	924	19308	0.17%	0.008%
145	12.893	12.853	12.921	VV	475506	5879513	50.67%	2.544%
146	12.952	12.921	13.093	VV	498878	5872389	50.61%	2.541%
147	13.137	13.093	13.214	VV	5651	114077	0.98%	0.049%
148	13.252	13.214	13.289	VV	480966	5699020	49.12%	2.466%
149	13.337	13.289	13.428	VV	315852	4037784	34.80%	1.747%
150	13.449	13.428	13.467	VV	1261	23602	0.20%	0.010%
151	13.506	13.467	13.664	VV	454546	5655381	48.74%	2.447%
152	13.710	13.664	13.811	VV	821	33306	0.29%	0.014%
153	13.817	13.811	13.831	VV	209	2046	0.02%	0.001%
154	13.851	13.831	13.863	VV	331	4820	0.04%	0.002%
155	13.884	13.863	13.899	VV	690	10142	0.09%	0.004%
156	13.934	13.899	14.002	VV	1163	29641	0.26%	0.013%
157	14.042	14.002	14.057	VV	1186	19869	0.17%	0.009%
158	14.095	14.057	14.211	VV	439697	5565698	47.97%	2.408%
159	14.218	14.211	14.235	VV	219	2214	0.02%	0.001%
160	14.265	14.235	14.304	VV	477	8681	0.07%	0.004%
161	14.331	14.304	14.353	VV	302	6212	0.05%	0.003%
162	14.370	14.353	14.408	VV	184	4005	0.03%	0.002%
163	14.455	14.408	14.469	PV	201	3817	0.03%	0.002%
164	14.527	14.469	14.583	VV	1124	34607	0.30%	0.015%
165	14.607	14.583	14.628	VV	484	8288	0.07%	0.004%
166	14.663	14.628	14.679	VV	1825	33303	0.29%	0.014%
167	14.720	14.679	14.871	VV	17713	515294	4.44%	0.223%
168	14.888	14.871	14.923	VV	894	23958	0.21%	0.010%
169	14.940	14.923	15.001	VV	656	19109	0.16%	0.008%
170	15.054	15.001	15.097	VV	528	20321	0.18%	0.009%
171	15.140	15.097	15.160	VV	432269	5739613	49.47%	2.484%
172	15.187	15.160	15.377	VV	580957	11602422	100.00%	5.021%
173	15.389	15.377	15.434	VV	720	18253	0.16%	0.008%
174	15.443	15.434	15.504	VV	421	13078	0.11%	0.006%
175	15.593	15.504	15.696	VV	10857	364827	3.14%	0.158%
176	15.719	15.696	15.753	VV	2172	46761	0.40%	0.020%
177	15.787	15.753	15.918	VV	11698	190900	1.65%	0.083%
178	15.942	15.918	15.969	VV	336	6468	0.06%	0.003%
179	15.981	15.969	16.000	VV	268	2796	0.02%	0.001%
180	16.014	16.000	16.026	PV	123	1461	0.01%	0.001%
181	16.057	16.026	16.094	VV	747	15259	0.13%	0.007%
182	16.127	16.094	16.158	VV	534	14459	0.12%	0.006%
183	16.225	16.158	16.267	VV	409808	5444923	46.93%	2.356%
184	16.287	16.267	16.330	VV	1218	21002	0.18%	0.009%
185	16.353	16.330	16.371	VV	288	5079	0.04%	0.002%
186	16.383	16.371	16.407	VV	384	5395	0.05%	0.002%
187	16.419	16.407	16.450	VV	106	2240	0.02%	0.001%
188	16.515	16.450	16.547	VV	396	10227	0.09%	0.004%
189	16.560	16.547	16.569	VV	204	1722	0.01%	0.001%
190	16.623	16.569	16.646	PV	1338	33794	0.29%	0.015%
191	16.705	16.646	16.721	VV	405135	6088408	52.48%	2.635%
192	16.739	16.721	16.931	VV	508019	6855096	59.08%	2.966%
193	16.957	16.931	17.001	VV	2510	55390	0.48%	0.024%
194	17.015	17.001	17.036	VV	550	10311	0.09%	0.004%

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195	17.090	17.036	17.140	VV	422004	6127455	52.81%	2.651%
196	17.175	17.140	17.239	VV	403081	5751849	49.57%	2.489%
197	17.251	17.239	17.348	VV	2663	81505	0.70%	0.035%
198	17.360	17.348	17.389	VV	620	12076	0.10%	0.005%
199	17.408	17.389	17.444	VV	546	11847	0.10%	0.005%
200	17.464	17.444	17.473	VV	321	3798	0.03%	0.002%
201	17.505	17.473	17.529	VV	712	14747	0.13%	0.006%
202	17.624	17.529	17.675	VV	8869	168754	1.45%	0.073%
203	17.713	17.675	17.771	VV	1121	31201	0.27%	0.014%
204	17.799	17.771	17.810	VV	255	4072	0.04%	0.002%
205	17.831	17.810	17.874	VV	358	7418	0.06%	0.003%
206	17.893	17.874	17.904	PV	221	2674	0.02%	0.001%
207	17.954	17.904	17.991	VV	4446	69755	0.60%	0.030%
208	18.066	17.991	18.126	VV	402113	5706598	49.18%	2.469%
209	18.156	18.126	18.191	VV	3520	69153	0.60%	0.030%
210	18.204	18.191	18.234	VV	1515	27362	0.24%	0.012%
211	18.240	18.234	18.263	VV	702	9533	0.08%	0.004%
212	18.294	18.263	18.314	VV	1319	22044	0.19%	0.010%
213	18.338	18.314	18.356	VV	794	11947	0.10%	0.005%
214	18.388	18.356	18.414	VV	2688	46611	0.40%	0.020%
215	18.470	18.414	18.485	VV	329116	5228865	45.07%	2.263%
216	18.505	18.485	18.681	VV	383075	8041990	69.31%	3.480%
217	18.726	18.681	18.856	VV	323121	6417181	55.31%	2.777%
218	18.899	18.856	18.961	VV	400570	6131672	52.85%	2.653%
219	18.997	18.961	19.029	VV	5390	178947	1.54%	0.077%
220	19.047	19.029	19.117	VV	3757	148475	1.28%	0.064%
221	19.155	19.117	19.180	VV	2959	90921	0.78%	0.039%
222	19.197	19.180	19.230	VV	2404	62608	0.54%	0.027%
223	19.294	19.230	19.371	VV	25148	541325	4.67%	0.234%
224	19.450	19.371	19.509	VV	2467	166613	1.44%	0.072%
225	19.541	19.509	19.567	VV	3006	76019	0.66%	0.033%
226	19.590	19.567	19.628	VV	2384	62457	0.54%	0.027%
227	19.684	19.628	19.774	VV	391408	6146730	52.98%	2.660%
228	19.791	19.774	19.824	VV	2851	77600	0.67%	0.034%
229	19.854	19.824	19.890	VV	2445	89519	0.77%	0.039%
230	19.922	19.890	19.943	VV	3087	80684	0.70%	0.035%
231	19.968	19.943	19.999	VV	3728	90363	0.78%	0.039%
232	20.058	19.999	20.151	VV	22128	543249	4.68%	0.235%
233	20.292	20.151	20.314	VV	4243	258625	2.23%	0.112%
234	20.333	20.314	20.371	VV	4386	118603	1.02%	0.051%
235	20.427	20.371	20.528	VV	373067	6316301	54.44%	2.733%
236	20.568	20.528	20.627	VV	8961	410070	3.53%	0.177%
237	20.649	20.627	20.674	VV	5827	155312	1.34%	0.067%
238	20.695	20.674	20.733	VV	5637	173089	1.49%	0.075%
239	20.781	20.733	20.835	VV	18633	519739	4.48%	0.225%
240	20.855	20.835	20.891	VV	4623	148504	1.28%	0.064%
241	20.943	20.891	20.991	VV	5533	288044	2.48%	0.125%
242	21.017	20.991	21.043	VV	4729	139476	1.20%	0.060%
243	21.069	21.043	21.105	VV	4601	158356	1.36%	0.069%
244	21.166	21.105	21.301	VV	300004	6445116	55.55%	2.789%
245	21.347	21.301	21.404	VV	4097	235840	2.03%	0.102%
246	21.425	21.404	21.446	VV	3486	83998	0.72%	0.036%

						rters		
247	21.482	21.446	21.532	VV	3854	171462	1.48%	0.074%
248	21.589	21.532	21.683	VV	9013	390472	3.37%	0.169%
249	21.807	21.683	21.853	VV	2533	235409	2.03%	0.102%
250	21.877	21.853	21.922	VV	2045	78451	0.68%	0.034%
251	21.953	21.922	21.994	VV	1759	68673	0.59%	0.030%
252	22.080	21.994	22.258	VV	205254	6055357	52.19%	2.620%
253	22.280	22.258	22.398	VV	2012	105170	0.91%	0.046%
254	22.410	22.398	22.468	VV	481	11892	0.10%	0.005%
					Sum of corrected areas:	231099795		

Aliphatic EPH 032925.M Wed Apr 02 05:56:28 2025