

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053017.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 14:52
 Sample : Q1648-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.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	2.804	2.904	BV	154	3548	0.08%	0.015%
2	2.921	2.904	2.945	PV	189	3125	0.07%	0.013%
3	2.959	2.945	3.004	VV	186	3374	0.07%	0.014%
4	3.054	3.004	3.108	VV	1731	29402	0.63%	0.124%
5	3.127	3.108	3.197	VV	329	12603	0.27%	0.053%
6	3.222	3.197	3.278	VV	622	13203	0.28%	0.056%
7	3.355	3.278	3.371	VV	345	9935	0.21%	0.042%
8	3.382	3.371	3.399	VV	351	5001	0.11%	0.021%
9	3.424	3.399	3.507	VV	14017	150852	3.24%	0.635%
10	3.524	3.507	3.571	VV	414	10903	0.23%	0.046%
11	3.634	3.571	3.660	VV	1231	38084	0.82%	0.160%
12	3.683	3.660	3.697	VV	978	17030	0.37%	0.072%
13	3.718	3.697	3.794	VV	7920	97197	2.09%	0.409%
14	3.803	3.794	3.811	VV	311	2837	0.06%	0.012%
15	3.836	3.811	3.894	VV	5953	75719	1.63%	0.319%
16	3.919	3.894	4.011	VV	30236	327439	7.04%	1.378%
17	4.020	4.011	4.033	VV	453	5057	0.11%	0.021%
18	4.057	4.033	4.104	VV	908	23828	0.51%	0.100%
19	4.110	4.104	4.175	VV	439	14102	0.30%	0.059%
20	4.196	4.175	4.204	VV	277	4364	0.09%	0.018%
21	4.232	4.204	4.251	VV	2166	31282	0.67%	0.132%
22	4.267	4.251	4.344	VV	1769	34207	0.74%	0.144%
23	4.366	4.344	4.391	VV	794	12033	0.26%	0.051%
24	4.404	4.391	4.425	VV	316	5263	0.11%	0.022%
25	4.435	4.425	4.451	VV	284	3832	0.08%	0.016%
26	4.503	4.451	4.517	VV	455	12172	0.26%	0.051%
27	4.528	4.517	4.565	VV	447	11083	0.24%	0.047%
28	4.574	4.565	4.655	VV	385	15250	0.33%	0.064%
29	4.673	4.655	4.704	VV	450	8259	0.18%	0.035%
30	4.716	4.704	4.764	VV	298	7904	0.17%	0.033%
31	4.788	4.764	4.834	VV	319	7449	0.16%	0.031%
32	4.852	4.834	4.874	VV	213	3414	0.07%	0.014%
33	4.901	4.874	4.934	VV	241	6233	0.13%	0.026%
34	4.945	4.934	4.987	VV	246	5340	0.11%	0.022%
35	5.005	4.987	5.021	VV	178	3290	0.07%	0.014%
36	5.033	5.021	5.068	VV	245	3978	0.09%	0.017%

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37	5.091	5.068	5.137	VV	236	5569	0.12%	0.023%
38	5.159	5.137	5.171	VV	233	3898	0.08%	0.016%
39	5.180	5.171	5.232	VV	242	5547	0.12%	0.023%
40	5.242	5.232	5.248	VV	126	807	0.02%	0.003%
41	5.291	5.248	5.323	VV	182	4807	0.10%	0.020%
42	5.333	5.323	5.408	VV	165	4246	0.09%	0.018%
43	5.429	5.408	5.434	VV	136	1284	0.03%	0.005%
44	5.454	5.434	5.508	VV	494	10066	0.22%	0.042%
45	5.519	5.508	5.610	VV	132	4002	0.09%	0.017%
46	5.621	5.610	5.628	VV	90	468	0.01%	0.002%
47	5.652	5.628	5.672	PV	333	4451	0.10%	0.019%
48	5.692	5.672	5.746	VV	1038	19549	0.42%	0.082%
49	5.759	5.746	5.771	VV	236	3007	0.06%	0.013%
50	5.789	5.771	5.813	VV	263	5061	0.11%	0.021%
51	5.846	5.813	5.866	VV	254	5518	0.12%	0.023%
52	5.892	5.866	5.899	VV	171	2277	0.05%	0.010%
53	5.913	5.899	5.930	VV	155	2551	0.05%	0.011%
54	5.944	5.930	6.008	VV	189	4897	0.11%	0.021%
55	6.020	6.008	6.094	VV	201	4366	0.09%	0.018%
56	6.101	6.094	6.110	VV	77	668	0.01%	0.003%
57	6.129	6.110	6.145	VV	156	2295	0.05%	0.010%
58	6.160	6.145	6.194	VV	140	3253	0.07%	0.014%
59	6.221	6.194	6.306	VV	2840	44770	0.96%	0.188%
60	6.322	6.306	6.354	VV	174	4196	0.09%	0.018%
61	6.395	6.354	6.424	VV	482	9789	0.21%	0.041%
62	6.433	6.424	6.472	VV	171	3618	0.08%	0.015%
63	6.484	6.472	6.501	VV	194	2118	0.05%	0.009%
64	6.526	6.501	6.561	VV	420	9518	0.20%	0.040%
65	6.568	6.561	6.598	VV	237	3916	0.08%	0.016%
66	6.605	6.598	6.635	VV	189	3122	0.07%	0.013%
67	6.644	6.635	6.663	VV	133	2006	0.04%	0.008%
68	6.686	6.663	6.748	VV	219	7169	0.15%	0.030%
69	6.772	6.748	6.911	VV	425	15771	0.34%	0.066%
70	6.923	6.911	6.938	VV	48	458	0.01%	0.002%
71	6.976	6.938	7.002	VV	208	4207	0.09%	0.018%
72	7.012	7.002	7.067	VV	107	2267	0.05%	0.010%
73	7.098	7.067	7.120	VV	92	1292	0.03%	0.005%
74	7.161	7.120	7.177	PV	147	1907	0.04%	0.008%
75	7.230	7.177	7.290	VV	247	7268	0.16%	0.031%
76	7.322	7.290	7.344	VV	729	12046	0.26%	0.051%
77	7.362	7.344	7.385	VV	441	7026	0.15%	0.030%
78	7.412	7.385	7.441	VV	301	6690	0.14%	0.028%
79	7.459	7.441	7.491	VV	792	10242	0.22%	0.043%
80	7.513	7.491	7.556	VV	247	5665	0.12%	0.024%
81	7.635	7.556	7.660	VV	387	11011	0.24%	0.046%
82	7.670	7.660	7.684	VV	160	1792	0.04%	0.008%
83	7.694	7.684	7.716	VV	169	1992	0.04%	0.008%
84	7.726	7.716	7.779	VV	95	2892	0.06%	0.012%
85	7.816	7.779	7.836	VV	126	1883	0.04%	0.008%
86	8.061	8.038	8.188	VV	1126	53406	1.15%	0.225%
87	8.214	8.188	8.280	VV	327	13402	0.29%	0.056%
88	8.340	8.280	8.378	VV	475	14620	0.31%	0.062%
89	8.443	8.378	8.458	VV	811	17812	0.38%	0.075%

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90	8.476	8.458	8.497	VV	567	11570	0.25%	0.049%
91	8.518	8.497	8.581	VV	752	19419	0.42%	0.082%
92	8.593	8.581	8.597	VV	233	1965	0.04%	0.008%
93	8.628	8.597	8.704	VV	1484	31057	0.67%	0.131%
94	8.716	8.704	8.788	VV	148	4644	0.10%	0.020%
95	8.924	8.911	8.964	VV	1590	33849	0.73%	0.142%
96	8.976	8.964	9.033	VV	829	26477	0.57%	0.111%
97	9.057	9.033	9.104	VV	560	17473	0.38%	0.074%
98	9.130	9.104	9.141	VV	411	7355	0.16%	0.031%
99	9.168	9.141	9.187	VV	378	8909	0.19%	0.037%
100	9.208	9.187	9.238	VV	876	15922	0.34%	0.067%
101	9.263	9.238	9.318	VV	498	15701	0.34%	0.066%
102	9.350	9.318	9.419	VV	894	25670	0.55%	0.108%
103	9.431	9.419	9.471	VV	173	4524	0.10%	0.019%
104	9.500	9.471	9.516	VV	422	5335	0.11%	0.022%
105	9.529	9.516	9.564	VV	410	5543	0.12%	0.023%
106	9.585	9.564	9.604	VV	234	3266	0.07%	0.014%
107	9.637	9.604	9.664	VV	285	5668	0.12%	0.024%
108	9.679	9.664	9.700	VV	282	3855	0.08%	0.016%
109	9.724	9.700	9.774	VV	783	15589	0.34%	0.066%
110	9.796	9.774	9.850	VV	373	9841	0.21%	0.041%
111	9.871	9.850	9.913	VV	370	8612	0.19%	0.036%
112	9.928	9.913	9.946	VV	207	2946	0.06%	0.012%
113	10.000	9.946	10.104	VV	22635	299948	6.45%	1.262%
114	10.161	10.104	10.272	VV	3322	95374	2.05%	0.401%
115	10.302	10.272	10.364	VV	268	8488	0.18%	0.036%
116	10.375	10.364	10.386	VV	100	839	0.02%	0.004%
117	10.404	10.386	10.437	PV	144	1994	0.04%	0.008%
118	10.474	10.437	10.505	PV	530	9450	0.20%	0.040%
119	10.523	10.505	10.548	VV	345	5131	0.11%	0.022%
120	10.578	10.548	10.598	VV	404	9033	0.19%	0.038%
121	10.609	10.598	10.634	VV	430	6975	0.15%	0.029%
122	10.653	10.634	10.691	VV	324	5853	0.13%	0.025%
123	10.726	10.691	10.755	VV	324	7463	0.16%	0.031%
124	10.788	10.755	10.817	VV	1200	23948	0.51%	0.101%
125	10.829	10.817	10.849	VV	502	7723	0.17%	0.032%
126	10.876	10.849	10.912	VV	950	21087	0.45%	0.089%
127	10.937	10.912	11.008	VV	833	22679	0.49%	0.095%
128	11.030	11.008	11.054	VV	318	5274	0.11%	0.022%
129	11.065	11.054	11.074	VV	200	1991	0.04%	0.008%
130	11.131	11.074	11.188	VV	11595	155548	3.34%	0.655%
131	11.208	11.188	11.260	VV	1856	33176	0.71%	0.140%
132	11.273	11.260	11.291	VV	342	5196	0.11%	0.022%
133	11.301	11.291	11.315	VV	177	2168	0.05%	0.009%
134	11.323	11.315	11.339	VV	123	1702	0.04%	0.007%
135	11.389	11.339	11.404	VV	215	4218	0.09%	0.018%
136	11.431	11.404	11.487	VV	1086	20717	0.45%	0.087%
137	11.512	11.487	11.544	VV	649	11360	0.24%	0.048%
138	11.582	11.544	11.612	VV	1120	18857	0.41%	0.079%
139	11.662	11.612	11.708	VV	904	19843	0.43%	0.083%
140	11.737	11.708	11.758	VV	511	7356	0.16%	0.031%
141	11.776	11.758	11.805	VV	379	6800	0.15%	0.029%

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142	11.828	11.805	11.858	PV	428	5183	0.11%	0.022%
143	11.899	11.858	11.953	VV	415072	4653412	100.00%	19.581%
144	11.970	11.953	12.010	VV	2508	40576	0.87%	0.171%
145	12.049	12.010	12.070	VV	1488	31051	0.67%	0.131%
146	12.086	12.070	12.101	VV	1338	16509	0.35%	0.069%
147	12.119	12.101	12.151	VV	1795	24941	0.54%	0.105%
148	12.188	12.151	12.221	VV	362	9190	0.20%	0.039%
149	12.255	12.221	12.283	VV	945	17872	0.38%	0.075%
150	12.308	12.283	12.382	VV	1860	37714	0.81%	0.159%
151	12.411	12.382	12.449	VV	945	15832	0.34%	0.067%
152	12.464	12.449	12.493	VV	288	4927	0.11%	0.021%
153	12.540	12.493	12.571	VV	395	12653	0.27%	0.053%
154	12.611	12.571	12.651	VV	1011	27478	0.59%	0.116%
155	12.660	12.651	12.686	VV	597	9435	0.20%	0.040%
156	12.709	12.686	12.717	VV	580	8818	0.19%	0.037%
157	12.729	12.717	12.771	VV	657	15018	0.32%	0.063%
158	12.798	12.771	12.810	VV	1103	15708	0.34%	0.066%
159	12.837	12.810	12.861	VV	1884	37533	0.81%	0.158%
160	12.899	12.861	12.928	VV	1943	40644	0.87%	0.171%
161	12.956	12.928	13.004	VV	17602	232252	4.99%	0.977%
162	13.018	13.004	13.037	VV	293	4249	0.09%	0.018%
163	13.056	13.037	13.076	VV	325	5850	0.13%	0.025%
164	13.096	13.076	13.129	VV	715	16179	0.35%	0.068%
165	13.146	13.129	13.160	VV	838	11366	0.24%	0.048%
166	13.175	13.160	13.231	VV	882	19017	0.41%	0.080%
167	13.256	13.231	13.297	VV	15698	197556	4.25%	0.831%
168	13.344	13.297	13.416	VV	284688	3507082	75.37%	14.758%
169	13.432	13.416	13.446	VV	1047	14082	0.30%	0.059%
170	13.459	13.446	13.485	VV	844	14644	0.31%	0.062%
171	13.513	13.485	13.554	VV	1485	39626	0.85%	0.167%
172	13.561	13.554	13.579	VV	706	8873	0.19%	0.037%
173	13.590	13.579	13.631	VV	500	9752	0.21%	0.041%
174	13.656	13.631	13.674	VV	505	7848	0.17%	0.033%
175	13.680	13.674	13.695	VV	429	4265	0.09%	0.018%
176	13.720	13.695	13.800	VV	1554	31107	0.67%	0.131%
177	13.850	13.800	13.898	VV	2207	47647	1.02%	0.200%
178	13.917	13.898	13.933	VV	642	9587	0.21%	0.040%
179	13.959	13.933	13.978	VV	2112	29796	0.64%	0.125%
180	13.997	13.978	14.021	VV	1670	26545	0.57%	0.112%
181	14.046	14.021	14.069	VV	1137	21545	0.46%	0.091%
182	14.099	14.069	14.115	VV	2417	38901	0.84%	0.164%
183	14.125	14.115	14.150	VV	1924	26280	0.56%	0.111%
184	14.168	14.150	14.216	VV	1302	23881	0.51%	0.100%
185	14.247	14.216	14.274	VV	437	8124	0.17%	0.034%
186	14.292	14.274	14.306	VV	242	4017	0.09%	0.017%
187	14.328	14.306	14.400	VV	383	12708	0.27%	0.053%
188	14.438	14.400	14.448	PV	285	4910	0.11%	0.021%
189	14.535	14.448	14.569	VV	1243	41864	0.90%	0.176%
190	14.594	14.569	14.634	VV	2012	39236	0.84%	0.165%
191	14.662	14.634	14.681	VV	1807	27554	0.59%	0.116%
192	14.694	14.681	14.710	VV	786	11529	0.25%	0.049%
193	14.724	14.710	14.741	VV	729	10217	0.22%	0.043%
194	14.765	14.741	14.804	VV	1636	34342	0.74%	0.145%

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195	14.829	14.804	14.855	VV	2702	41205	0.89%	0.173%
196	14.898	14.855	14.934	VV	1842	43627	0.94%	0.184%
197	14.949	14.934	14.971	VV	492	7442	0.16%	0.031%
198	14.983	14.971	15.001	VV	370	5473	0.12%	0.023%
199	15.020	15.001	15.068	VV	592	11893	0.26%	0.050%
200	15.098	15.068	15.115	VV	851	11635	0.25%	0.049%
201	15.144	15.115	15.163	VV	8600	116355	2.50%	0.490%
202	15.183	15.163	15.231	VV	9191	161440	3.47%	0.679%
203	15.247	15.231	15.271	VV	1406	21107	0.45%	0.089%
204	15.305	15.271	15.358	VV	1863	40742	0.88%	0.171%
205	15.394	15.358	15.425	VV	622	13032	0.28%	0.055%
206	15.453	15.425	15.471	PV	1116	16248	0.35%	0.068%
207	15.489	15.471	15.553	VV	802	20413	0.44%	0.086%
208	15.600	15.553	15.704	VV	7170	225792	4.85%	0.950%
209	15.726	15.704	15.757	VV	2626	42863	0.92%	0.180%
210	15.795	15.757	15.841	VV	7038	146119	3.14%	0.615%
211	15.857	15.841	15.890	VV	1339	23086	0.50%	0.097%
212	15.982	15.890	16.021	VV	1240	48519	1.04%	0.204%
213	16.058	16.021	16.078	VV	524	11978	0.26%	0.050%
214	16.097	16.078	16.108	VV	211	3492	0.08%	0.015%
215	16.143	16.108	16.168	VV	789	13955	0.30%	0.059%
216	16.189	16.168	16.202	VV	1276	9865	0.21%	0.042%
217	16.228	16.202	16.271	VV	2680	45511	0.98%	0.192%
218	16.291	16.271	16.335	VV	627	11236	0.24%	0.047%
219	16.351	16.335	16.381	VV	224	2213	0.05%	0.009%
220	16.421	16.381	16.433	PV	506	7456	0.16%	0.031%
221	16.454	16.433	16.476	VV	442	7393	0.16%	0.031%
222	16.522	16.476	16.546	PV	838	19199	0.41%	0.081%
223	16.624	16.546	16.664	VV	1742	55649	1.20%	0.234%
224	16.708	16.664	16.763	VV	12952	266297	5.72%	1.121%
225	16.785	16.763	16.814	VV	1971	29534	0.63%	0.124%
226	16.839	16.814	16.894	VV	2050	34944	0.75%	0.147%
227	16.903	16.894	16.918	VV	282	2301	0.05%	0.010%
228	16.931	16.918	16.941	VV	98	878	0.02%	0.004%
229	16.958	16.941	16.974	PV	267	2980	0.06%	0.013%
230	17.029	16.974	17.062	VV	6965	114008	2.45%	0.480%
231	17.089	17.062	17.133	VV	8074	128467	2.76%	0.541%
232	17.183	17.133	17.208	VV	5570	102622	2.21%	0.432%
233	17.226	17.208	17.245	VV	2856	43550	0.94%	0.183%
234	17.257	17.245	17.283	VV	1735	25086	0.54%	0.106%
235	17.335	17.283	17.381	VV	919	29347	0.63%	0.123%
236	17.396	17.381	17.411	VV	330	4686	0.10%	0.020%
237	17.462	17.411	17.504	VV	821	30351	0.65%	0.128%
238	17.515	17.504	17.534	VV	585	6677	0.14%	0.028%
239	17.594	17.534	17.608	PV	1755	43815	0.94%	0.184%
240	17.629	17.608	17.663	VV	4897	81360	1.75%	0.342%
241	17.711	17.663	17.730	VV	873	22982	0.49%	0.097%
242	17.750	17.730	17.777	VV	953	19373	0.42%	0.082%
243	17.793	17.777	17.824	VV	413	7893	0.17%	0.033%
244	17.862	17.824	17.881	VV	216	5799	0.12%	0.024%
245	17.904	17.881	17.934	PV	248	4245	0.09%	0.018%
246	17.963	17.934	17.982	VV	241	3531	0.08%	0.015%

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247	18.029	17.982	18.041	VV	1063	20481	0.44%	0.086%
248	18.069	18.041	18.101	VV	5397	84814	1.82%	0.357%
249	18.112	18.101	18.118	VV	251	2364	0.05%	0.010%
250	18.162	18.118	18.194	VV	2718	54674	1.17%	0.230%
251	18.215	18.194	18.232	VV	1680	29603	0.64%	0.125%
252	18.247	18.232	18.277	VV	1171	27339	0.59%	0.115%
253	18.295	18.277	18.350	VV	1114	26126	0.56%	0.110%
254	18.389	18.350	18.424	PV	3206	71130	1.53%	0.299%
255	18.493	18.424	18.534	VV	7264	245908	5.28%	1.035%
256	18.553	18.534	18.571	VV	1224	23314	0.50%	0.098%
257	18.593	18.571	18.617	VV	1446	33268	0.71%	0.140%
258	18.634	18.617	18.694	VV	1126	30188	0.65%	0.127%
259	18.724	18.694	18.784	VV	4224	86772	1.86%	0.365%
260	18.804	18.784	18.826	VV	369	6212	0.13%	0.026%
261	18.903	18.826	18.938	PV	4975	99631	2.14%	0.419%
262	19.007	18.938	19.038	VV	1893	37975	0.82%	0.160%
263	19.059	19.038	19.073	VV	681	11314	0.24%	0.048%
264	19.099	19.073	19.121	VV	867	14377	0.31%	0.060%
265	19.304	19.121	19.354	PV	4799	130726	2.81%	0.550%
266	19.430	19.354	19.466	VV	1354	46742	1.00%	0.197%
267	19.509	19.466	19.516	VV	241	8971	0.19%	0.038%
268	19.556	19.516	19.573	VV	618	14501	0.31%	0.061%
269	19.604	19.573	19.631	VV	977	18659	0.40%	0.079%
270	19.691	19.631	19.728	PV	2838	47085	1.01%	0.198%
271	19.805	19.728	19.824	VV	1311	46700	1.00%	0.197%
272	19.897	19.824	19.921	VV	2077	81323	1.75%	0.342%
273	19.972	19.921	20.006	VV	2606	109978	2.36%	0.463%
274	20.063	20.006	20.098	VV	4682	177103	3.81%	0.745%
275	20.104	20.098	20.119	VV	2191	26778	0.58%	0.113%
276	20.179	20.119	20.191	VV	2255	83794	1.80%	0.353%
277	20.276	20.191	20.321	VV	4972	268860	5.78%	1.131%
278	20.433	20.321	20.464	VV	6514	397306	8.54%	1.672%
279	20.596	20.464	20.604	VV	6335	461970	9.93%	1.944%
280	20.792	20.604	20.817	VV	10144	983701	21.14%	4.139%
281	20.920	20.817	20.941	VV	9118	668116	14.36%	2.811%
282	20.944	20.941	20.961	VV	8887	102507	2.20%	0.431%
283	21.173	20.961	21.233	VV	10332	1466556	31.52%	6.171%
284	21.395	21.233	21.407	VV	8206	860317	18.49%	3.620%
285	21.538	21.407	21.561	VV	7200	694025	14.91%	2.920%
286	21.605	21.561	21.634	VV	6947	296551	6.37%	1.248%
287	21.875	21.634	21.888	VV	5371	924373	19.86%	3.890%
288	21.892	21.888	21.961	VV	5109	201073	4.32%	0.846%
289	21.974	21.961	22.028	VV	3943	140902	3.03%	0.593%
290	22.096	22.028	22.161	VV	3061	220997	4.75%	0.930%
291	22.219	22.161	22.308	VV	1643	110380	2.37%	0.464%
Sum of corrected areas:						23764501		

Aliphatic EPH 030325.M Fri Mar 28 01:56:27 2025