

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052743.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 20:11
 Sample : Q1534-21
 Misc :
 ALS Vial : 23 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	2.829	2.804	2.848	BV	149	1753	0.03%	0.008%
2	2.858	2.848	2.918	VV	145	3302	0.06%	0.016%
3	2.924	2.918	2.951	PV	94	1157	0.02%	0.006%
4	2.962	2.951	3.014	PV	154	3579	0.07%	0.017%
5	3.064	3.014	3.121	PV	1849	30257	0.58%	0.146%
6	3.148	3.121	3.214	VV	379	11737	0.23%	0.057%
7	3.231	3.214	3.265	VV	471	7943	0.15%	0.038%
8	3.273	3.265	3.344	VV	104	3577	0.07%	0.017%
9	3.361	3.344	3.408	VV	370	7939	0.15%	0.038%
10	3.434	3.408	3.513	VV	10948	114569	2.21%	0.553%
11	3.529	3.513	3.583	VV	346	8056	0.16%	0.039%
12	3.620	3.583	3.671	VV	1859	51311	0.99%	0.248%
13	3.690	3.671	3.704	VV	763	11574	0.22%	0.056%
14	3.726	3.704	3.804	VV	9389	103282	1.99%	0.499%
15	3.843	3.804	3.900	VV	5444	60723	1.17%	0.293%
16	3.927	3.900	4.034	VV	22315	237425	4.58%	1.146%
17	4.057	4.034	4.079	VV	873	13600	0.26%	0.066%
18	4.086	4.079	4.193	VV	410	9555	0.18%	0.046%
19	4.238	4.193	4.261	VV	2048	27123	0.52%	0.131%
20	4.274	4.261	4.324	VV	1469	18745	0.36%	0.090%
21	4.372	4.324	4.389	VV	673	9216	0.18%	0.044%
22	4.404	4.389	4.487	VV	251	7561	0.15%	0.037%
23	4.527	4.487	4.561	VV	444	11386	0.22%	0.055%
24	4.579	4.561	4.620	VV	280	6338	0.12%	0.031%
25	4.632	4.620	4.653	VV	233	2154	0.04%	0.010%
26	4.679	4.653	4.712	VV	330	4399	0.08%	0.021%
27	4.738	4.712	4.778	VV	106	2180	0.04%	0.011%
28	4.794	4.778	4.838	VV	231	3070	0.06%	0.015%
29	4.853	4.838	4.894	VV	91	2100	0.04%	0.010%
30	4.904	4.894	5.036	VV	133	7979	0.15%	0.039%
31	5.045	5.036	5.061	VV	146	1498	0.03%	0.007%
32	5.071	5.061	5.137	VV	129	2715	0.05%	0.013%
33	5.170	5.137	5.199	PV	200	3504	0.07%	0.017%
34	5.211	5.199	5.317	VV	137	5447	0.10%	0.026%
35	5.327	5.317	5.348	VV	125	1312	0.03%	0.006%
36	5.351	5.348	5.385	VV	107	1202	0.02%	0.006%

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37	5.402	5.385	5.411	PV	115	1041	0.02%	0.005%
38	5.425	5.411	5.434	VV	73	895	0.02%	0.004%
39	5.459	5.434	5.518	VV	679	11802	0.23%	0.057%
40	5.526	5.518	5.554	VV	113	1763	0.03%	0.009%
41	5.558	5.554	5.604	VV	91	1182	0.02%	0.006%
42	5.612	5.604	5.628	VV	50	467	0.01%	0.002%
43	5.660	5.628	5.672	PV	175	2008	0.04%	0.010%
44	5.696	5.672	5.824	VV	1764	34467	0.66%	0.166%
45	5.843	5.824	5.955	VV	193	6394	0.12%	0.031%
46	5.972	5.955	6.014	VV	126	2560	0.05%	0.012%
47	6.023	6.014	6.064	VV	101	2170	0.04%	0.010%
48	6.072	6.064	6.151	VV	69	2589	0.05%	0.012%
49	6.168	6.151	6.201	VV	83	1635	0.03%	0.008%
50	6.226	6.201	6.274	VV	932	14901	0.29%	0.072%
51	6.286	6.274	6.295	VV	120	1521	0.03%	0.007%
52	6.308	6.295	6.317	VV	189	1801	0.03%	0.009%
53	6.326	6.317	6.361	VV	194	3815	0.07%	0.018%
54	6.375	6.361	6.388	VV	183	2499	0.05%	0.012%
55	6.402	6.388	6.432	VV	638	8400	0.16%	0.041%
56	6.459	6.432	6.490	VV	219	4567	0.09%	0.022%
57	6.529	6.490	6.563	VV	435	10302	0.20%	0.050%
58	6.577	6.563	6.613	VV	249	5486	0.11%	0.026%
59	6.627	6.613	6.678	VV	201	4869	0.09%	0.024%
60	6.691	6.678	6.724	VV	255	4431	0.09%	0.021%
61	6.775	6.724	6.951	VV	648	21928	0.42%	0.106%
62	6.957	6.951	6.988	VV	126	2042	0.04%	0.010%
63	6.995	6.988	7.014	PV	103	961	0.02%	0.005%
64	7.018	7.014	7.025	VV	98	386	0.01%	0.002%
65	7.042	7.025	7.058	VV	110	1453	0.03%	0.007%
66	7.083	7.058	7.124	VV	141	2700	0.05%	0.013%
67	7.145	7.124	7.166	VV	95	1564	0.03%	0.008%
68	7.232	7.166	7.248	VV	197	6254	0.12%	0.030%
69	7.265	7.248	7.310	VV	178	4922	0.09%	0.024%
70	7.326	7.310	7.348	VV	213	3803	0.07%	0.018%
71	7.365	7.348	7.404	VV	516	10026	0.19%	0.048%
72	7.410	7.404	7.444	VV	201	3709	0.07%	0.018%
73	7.455	7.444	7.479	VV	133	2250	0.04%	0.011%
74	7.506	7.479	7.531	VV	204	4444	0.09%	0.021%
75	7.548	7.531	7.567	VV	202	2905	0.06%	0.014%
76	7.585	7.567	7.599	VV	182	2658	0.05%	0.013%
77	7.641	7.599	7.678	VV	343	7794	0.15%	0.038%
78	7.707	7.678	7.736	PV	181	2759	0.05%	0.013%
79	7.769	7.736	7.798	VV	117	2582	0.05%	0.012%
80	7.802	7.798	7.812	VV	123	599	0.01%	0.003%
81	7.820	7.812	7.846	VV	79	780	0.02%	0.004%
82	8.053	8.038	8.084	VV	847	19507	0.38%	0.094%
83	8.097	8.084	8.207	VV	779	23799	0.46%	0.115%
84	8.237	8.207	8.282	VV	229	6726	0.13%	0.032%
85	8.296	8.282	8.334	VV	159	3540	0.07%	0.017%
86	8.341	8.334	8.381	VV	177	3853	0.07%	0.019%
87	8.422	8.381	8.448	VV	349	9212	0.18%	0.044%
88	8.465	8.448	8.476	VV	586	7294	0.14%	0.035%
89	8.492	8.476	8.510	VV	650	9955	0.19%	0.048%

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90	8.528	8.510	8.574	VV	686	14071	0.27%	0.068%
91	8.584	8.574	8.608	VV	193	2444	0.05%	0.012%
92	8.616	8.608	8.624	VV	111	1270	0.02%	0.006%
93	8.632	8.624	8.642	VV	233	1972	0.04%	0.010%
94	8.671	8.642	8.740	VV	210	7881	0.15%	0.038%
95	8.760	8.740	8.791	VV	111	1726	0.03%	0.008%
96	9.008	8.972	9.118	VV	1071	51138	0.99%	0.247%
97	9.133	9.118	9.169	VV	323	8705	0.17%	0.042%
98	9.177	9.169	9.206	VV	267	4746	0.09%	0.023%
99	9.210	9.206	9.244	VV	207	4240	0.08%	0.020%
100	9.273	9.244	9.307	VV	441	10479	0.20%	0.051%
101	9.320	9.307	9.328	VV	167	1849	0.04%	0.009%
102	9.360	9.328	9.401	VV	750	15101	0.29%	0.073%
103	9.414	9.401	9.491	VV	242	7446	0.14%	0.036%
104	9.546	9.491	9.641	VV	258	10033	0.19%	0.048%
105	9.648	9.641	9.677	VV	92	1322	0.03%	0.006%
106	9.740	9.677	9.775	VV	286	7911	0.15%	0.038%
107	9.810	9.775	9.895	VV	276	9419	0.18%	0.045%
108	9.905	9.895	9.921	VV	126	1425	0.03%	0.007%
109	9.926	9.921	9.954	VV	198	2520	0.05%	0.012%
110	10.007	9.954	10.111	VV	19950	253332	4.88%	1.223%
111	10.142	10.111	10.211	VV	705	19850	0.38%	0.096%
112	10.214	10.211	10.227	VV	228	1674	0.03%	0.008%
113	10.247	10.227	10.284	VV	340	6538	0.13%	0.032%
114	10.307	10.284	10.361	VV	172	4950	0.10%	0.024%
115	10.376	10.361	10.384	PV	66	733	0.01%	0.004%
116	10.396	10.384	10.425	VV	105	1649	0.03%	0.008%
117	10.477	10.425	10.508	VV	251	7113	0.14%	0.034%
118	10.529	10.508	10.550	VV	282	5187	0.10%	0.025%
119	10.588	10.550	10.660	VV	564	20545	0.40%	0.099%
120	10.675	10.660	10.686	VV	191	2349	0.05%	0.011%
121	10.704	10.686	10.715	VV	191	2907	0.06%	0.014%
122	10.726	10.715	10.743	VV	219	2650	0.05%	0.013%
123	10.808	10.743	10.821	VV	341	10282	0.20%	0.050%
124	10.838	10.821	10.856	VV	521	7980	0.15%	0.039%
125	10.885	10.856	10.933	VV	713	14595	0.28%	0.070%
126	10.984	10.933	11.014	VV	297	8592	0.17%	0.041%
127	11.028	11.014	11.054	VV	162	2304	0.04%	0.011%
128	11.111	11.054	11.124	VV	335	7782	0.15%	0.038%
129	11.140	11.124	11.179	VV	419	6907	0.13%	0.033%
130	11.225	11.179	11.244	VV	260	6208	0.12%	0.030%
131	11.282	11.244	11.388	VV	1128	24525	0.47%	0.118%
132	11.401	11.388	11.428	VV	91	2123	0.04%	0.010%
133	11.448	11.428	11.491	VV	187	3092	0.06%	0.015%
134	11.522	11.491	11.545	VV	655	9412	0.18%	0.045%
135	11.561	11.545	11.578	VV	384	5033	0.10%	0.024%
136	11.594	11.578	11.635	VV	761	11495	0.22%	0.055%
137	11.670	11.635	11.721	VV	531	9947	0.19%	0.048%
138	11.747	11.721	11.765	VV	210	3102	0.06%	0.015%
139	11.783	11.765	11.814	VV	282	3958	0.08%	0.019%
140	11.835	11.814	11.865	PV	153	2448	0.05%	0.012%
141	11.909	11.865	11.994	VV	469480	5189333	100.00%	25.052%

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142	12.016	11.994	12.033	VV	604	11019	0.21%	0.053%
143	12.044	12.033	12.120	VV	584	15146	0.29%	0.073%
144	12.142	12.120	12.171	VV	225	3775	0.07%	0.018%
145	12.198	12.171	12.224	PV	243	3918	0.08%	0.019%
146	12.261	12.224	12.291	VV	552	11579	0.22%	0.056%
147	12.316	12.291	12.337	VV	842	10298	0.20%	0.050%
148	12.354	12.337	12.382	VV	437	5944	0.11%	0.029%
149	12.392	12.382	12.401	VV	96	832	0.02%	0.004%
150	12.425	12.401	12.455	VV	181	2987	0.06%	0.014%
151	12.472	12.455	12.498	VV	95	1418	0.03%	0.007%
152	12.531	12.498	12.574	PV	555	17939	0.35%	0.087%
153	12.589	12.574	12.606	VV	475	8442	0.16%	0.041%
154	12.630	12.606	12.691	VV	857	24001	0.46%	0.116%
155	12.717	12.691	12.778	VV	473	15007	0.29%	0.072%
156	12.786	12.778	12.792	VV	195	1384	0.03%	0.007%
157	12.847	12.792	12.881	VV	452	13891	0.27%	0.067%
158	12.906	12.881	12.936	VV	948	16428	0.32%	0.079%
159	12.968	12.936	13.015	VV	2001	35999	0.69%	0.174%
160	13.025	13.015	13.064	VV	363	6216	0.12%	0.030%
161	13.074	13.064	13.094	VV	160	2106	0.04%	0.010%
162	13.105	13.094	13.128	VV	184	2791	0.05%	0.013%
163	13.159	13.128	13.201	VV	295	8869	0.17%	0.043%
164	13.209	13.201	13.225	VV	215	2439	0.05%	0.012%
165	13.264	13.225	13.294	VV	1347	23166	0.45%	0.112%
166	13.355	13.294	13.434	VV	323019	3965678	76.42%	19.145%
167	13.466	13.434	13.493	VV	954	24152	0.47%	0.117%
168	13.522	13.493	13.554	VV	888	21966	0.42%	0.106%
169	13.568	13.554	13.621	VV	667	16714	0.32%	0.081%
170	13.641	13.621	13.685	VV	302	8217	0.16%	0.040%
171	13.724	13.685	13.809	VV	388	13784	0.27%	0.067%
172	13.865	13.809	13.901	PV	284	6601	0.13%	0.032%
173	13.936	13.901	13.945	VV	231	4794	0.09%	0.023%
174	13.968	13.945	13.989	VV	351	6806	0.13%	0.033%
175	14.060	13.989	14.087	VV	1135	22113	0.43%	0.107%
176	14.110	14.087	14.183	VV	740	18460	0.36%	0.089%
177	14.203	14.183	14.224	VV	192	2977	0.06%	0.014%
178	14.230	14.224	14.248	VV	134	1191	0.02%	0.006%
179	14.264	14.248	14.291	VV	151	2275	0.04%	0.011%
180	14.349	14.291	14.424	VV	192	7375	0.14%	0.036%
181	14.465	14.424	14.471	PV	141	2702	0.05%	0.013%
182	14.479	14.471	14.486	VV	140	1166	0.02%	0.006%
183	14.545	14.486	14.582	VV	1014	27747	0.53%	0.134%
184	14.605	14.582	14.613	VV	256	3917	0.08%	0.019%
185	14.627	14.613	14.647	VV	330	4098	0.08%	0.020%
186	14.675	14.647	14.695	VV	657	10007	0.19%	0.048%
187	14.709	14.695	14.721	VV	374	4687	0.09%	0.023%
188	14.735	14.721	14.759	VV	724	9719	0.19%	0.047%
189	14.775	14.759	14.804	VV	295	4533	0.09%	0.022%
190	14.837	14.804	14.884	VV	234	5761	0.11%	0.028%
191	14.905	14.884	14.946	VV	207	4783	0.09%	0.023%
192	14.957	14.946	15.014	VV	141	2141	0.04%	0.010%
193	15.023	15.014	15.038	VV	88	1070	0.02%	0.005%
194	15.061	15.038	15.094	VV	224	6435	0.12%	0.031%

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195	15.105	15.094	15.128	VV	221	3088	0.06%	0.015%
196	15.188	15.128	15.237	VV	1145	41296	0.80%	0.199%
197	15.260	15.237	15.333	VV	1706	28185	0.54%	0.136%
198	15.354	15.333	15.365	VV	150	2176	0.04%	0.011%
199	15.371	15.365	15.384	VV	155	1036	0.02%	0.005%
200	15.409	15.384	15.435	VV	401	6232	0.12%	0.030%
201	15.466	15.435	15.488	PV	104	2330	0.04%	0.011%
202	15.517	15.488	15.564	VV	227	4847	0.09%	0.023%
203	15.606	15.564	15.717	PV	10167	287497	5.54%	1.388%
204	15.742	15.717	15.774	VV	1261	30008	0.58%	0.145%
205	15.807	15.774	15.854	VV	5334	86236	1.66%	0.416%
206	15.864	15.854	15.925	VV	369	8172	0.16%	0.039%
207	16.002	15.925	16.022	VV	163	6493	0.13%	0.031%
208	16.067	16.022	16.104	VV	128	4526	0.09%	0.022%
209	16.145	16.104	16.177	VV	431	12388	0.24%	0.060%
210	16.201	16.177	16.211	VV	468	6589	0.13%	0.032%
211	16.240	16.211	16.274	VV	1419	22683	0.44%	0.110%
212	16.303	16.274	16.351	VV	734	12719	0.25%	0.061%
213	16.370	16.351	16.394	VV	307	4643	0.09%	0.022%
214	16.441	16.394	16.456	VV	195	4073	0.08%	0.020%
215	16.535	16.456	16.595	PV	329	10214	0.20%	0.049%
216	16.631	16.595	16.671	VV	1322	37839	0.73%	0.183%
217	16.688	16.671	16.696	VV	1069	14027	0.27%	0.068%
218	16.723	16.696	16.770	VV	3144	59529	1.15%	0.287%
219	16.799	16.770	16.829	VV	1936	30029	0.58%	0.145%
220	16.865	16.829	16.945	VV	1599	59282	1.14%	0.286%
221	16.952	16.945	16.988	VV	465	7984	0.15%	0.039%
222	17.038	16.988	17.059	VV	628	14511	0.28%	0.070%
223	17.096	17.059	17.138	VV	790	23525	0.45%	0.114%
224	17.192	17.138	17.216	VV	6588	103214	1.99%	0.498%
225	17.240	17.216	17.261	VV	6807	98100	1.89%	0.474%
226	17.270	17.261	17.330	VV	1682	25263	0.49%	0.122%
227	17.344	17.330	17.368	VV	206	3175	0.06%	0.015%
228	17.382	17.368	17.407	VV	176	2488	0.05%	0.012%
229	17.429	17.407	17.464	VV	122	2284	0.04%	0.011%
230	17.527	17.464	17.547	PV	1001	15114	0.29%	0.073%
231	17.580	17.547	17.613	VV	1604	45217	0.87%	0.218%
232	17.644	17.613	17.687	VV	12805	193317	3.73%	0.933%
233	17.732	17.687	17.801	VV	1661	41319	0.80%	0.199%
234	17.822	17.801	17.834	VV	116	1863	0.04%	0.009%
235	17.857	17.834	17.893	VV	245	4110	0.08%	0.020%
236	17.927	17.893	17.946	VV	217	4380	0.08%	0.021%
237	18.039	17.946	18.052	PV	1757	34096	0.66%	0.165%
238	18.082	18.052	18.130	VV	20236	302499	5.83%	1.460%
239	18.174	18.130	18.211	VV	2890	56089	1.08%	0.271%
240	18.226	18.211	18.241	VV	591	9048	0.17%	0.044%
241	18.258	18.241	18.274	VV	579	8877	0.17%	0.043%
242	18.308	18.274	18.327	VV	1037	19452	0.37%	0.094%
243	18.356	18.327	18.379	VV	2243	41292	0.80%	0.199%
244	18.403	18.379	18.427	VV	2666	42905	0.83%	0.207%
245	18.463	18.427	18.475	VV	3887	75215	1.45%	0.363%
246	18.505	18.475	18.547	VV	29658	463517	8.93%	2.238%

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247	18.571	18.547	18.587	VV	903	19639	0.38%	0.095%
248	18.606	18.587	18.688	VV	849	26749	0.52%	0.129%
249	18.730	18.688	18.747	VV	636	14309	0.28%	0.069%
250	18.771	18.747	18.794	VV	1590	26693	0.51%	0.129%
251	18.814	18.794	18.841	VV	740	11537	0.22%	0.056%
252	18.917	18.841	18.980	PV	35909	585595	11.28%	2.827%
253	19.020	18.980	19.050	VV	1828	42553	0.82%	0.205%
254	19.071	19.050	19.098	VV	922	19703	0.38%	0.095%
255	19.112	19.098	19.135	VV	712	10550	0.20%	0.051%
256	19.175	19.135	19.199	VV	1919	34019	0.66%	0.164%
257	19.221	19.199	19.252	VV	1443	26422	0.51%	0.128%
258	19.316	19.252	19.374	VV	34447	587868	11.33%	2.838%
259	19.410	19.374	19.428	VV	890	24353	0.47%	0.118%
260	19.481	19.428	19.531	VV	2882	111367	2.15%	0.538%
261	19.564	19.531	19.588	VV	3144	62940	1.21%	0.304%
262	19.609	19.588	19.647	VV	2040	33855	0.65%	0.163%
263	19.703	19.647	19.741	PV	35524	535405	10.32%	2.585%
264	19.774	19.741	19.790	VV	1017	20812	0.40%	0.100%
265	19.812	19.790	19.831	VV	1072	21163	0.41%	0.102%
266	19.887	19.831	19.911	VV	1182	40055	0.77%	0.193%
267	19.943	19.911	19.964	VV	2625	53803	1.04%	0.260%
268	19.991	19.964	20.031	VV	4538	106962	2.06%	0.516%
269	20.078	20.031	20.158	VV	31704	550940	10.62%	2.660%
270	20.266	20.158	20.277	VV	1891	86049	1.66%	0.415%
271	20.312	20.277	20.337	VV	3659	92699	1.79%	0.448%
272	20.356	20.337	20.404	VV	2980	75050	1.45%	0.362%
273	20.445	20.404	20.478	VV	30528	517074	9.96%	2.496%
274	20.504	20.478	20.544	VV	3402	118517	2.28%	0.572%
275	20.602	20.544	20.646	VV	3725	180987	3.49%	0.874%
276	20.672	20.646	20.694	VV	4091	96472	1.86%	0.466%
277	20.716	20.694	20.748	VV	4118	104558	2.01%	0.505%
278	20.803	20.748	20.852	VV	22921	499865	9.63%	2.413%
279	20.879	20.852	20.904	VV	3455	97119	1.87%	0.469%
280	20.966	20.904	21.013	VV	5633	263843	5.08%	1.274%
281	21.039	21.013	21.066	VV	4392	125546	2.42%	0.606%
282	21.093	21.066	21.136	VV	4385	150156	2.89%	0.725%
283	21.186	21.136	21.258	VV	19582	506034	9.75%	2.443%
284	21.286	21.258	21.311	VV	2451	71686	1.38%	0.346%
285	21.378	21.311	21.428	VV	2953	173162	3.34%	0.836%
286	21.451	21.428	21.471	VV	2418	59261	1.14%	0.286%
287	21.510	21.471	21.571	VV	4034	165555	3.19%	0.799%
288	21.617	21.571	21.704	VV	10076	319142	6.15%	1.541%
289	21.742	21.704	21.761	VV	1675	53763	1.04%	0.260%
290	21.845	21.761	21.885	VV	1826	120709	2.33%	0.583%
291	21.916	21.885	21.956	VV	1124	38645	0.74%	0.187%
292	21.987	21.956	22.035	VV	877	23025	0.44%	0.111%
					Sum of corrected areas: 20714187			

Aliphatic EPH 030325.M Wed Mar 12 03:09:05 2025