

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
 Data File : FE052715.D
 Signal(s) : FID1B.ch
 Acq On : 10 Mar 2025 23:32
 Sample : Q1488-03
 Misc :
 ALS Vial : 26 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	2.944	2.888	3.002	BV	566	6076	0.14%	0.061%
2	3.015	3.002	3.028	PV	64	616	0.01%	0.006%
3	3.101	3.028	3.114	VV	142	3271	0.08%	0.033%
4	3.140	3.114	3.207	VV	106	3282	0.08%	0.033%
5	3.251	3.207	3.272	VV	482	5886	0.14%	0.059%
6	3.281	3.272	3.291	VV	76	818	0.02%	0.008%
7	3.296	3.291	3.345	VV	134	1915	0.05%	0.019%
8	3.405	3.345	3.431	PV	143	3954	0.09%	0.040%
9	3.450	3.431	3.480	VV	166	2965	0.07%	0.030%
10	3.489	3.480	3.505	VV	137	1461	0.03%	0.015%
11	3.510	3.505	3.558	VV	111	2440	0.06%	0.024%
12	3.606	3.558	3.631	VV	1753	20706	0.49%	0.207%
13	3.639	3.631	3.679	VV	190	3046	0.07%	0.031%
14	3.699	3.679	3.752	VV	192	3883	0.09%	0.039%
15	3.762	3.752	3.811	VV	93	2190	0.05%	0.022%
16	3.819	3.811	3.828	VV	107	726	0.02%	0.007%
17	3.841	3.828	3.881	VV	147	2613	0.06%	0.026%
18	3.887	3.881	3.921	VV	113	1523	0.04%	0.015%
19	3.937	3.921	3.987	VV	149	2797	0.07%	0.028%
20	3.999	3.987	4.023	VV	88	1187	0.03%	0.012%
21	4.049	4.023	4.066	PV	299	3493	0.08%	0.035%
22	4.088	4.066	4.145	VV	710	11092	0.26%	0.111%
23	4.159	4.145	4.214	VV	157	3049	0.07%	0.031%
24	4.254	4.214	4.291	VV	438	8521	0.20%	0.085%
25	4.312	4.291	4.359	VV	101	3068	0.07%	0.031%
26	4.367	4.359	4.377	VV	66	532	0.01%	0.005%
27	4.389	4.377	4.491	PV	68	4856	0.12%	0.049%
28	4.513	4.491	4.603	VV	1013	18268	0.43%	0.183%
29	4.637	4.603	4.672	VV	286	4276	0.10%	0.043%
30	4.701	4.672	4.725	PV	691	8241	0.20%	0.083%
31	4.737	4.725	4.746	VV	191	2206	0.05%	0.022%
32	4.763	4.746	4.780	VV	659	7349	0.17%	0.074%
33	4.797	4.780	4.838	VV	984	11560	0.27%	0.116%
34	4.846	4.838	4.895	VV	96	2437	0.06%	0.024%
35	4.899	4.895	4.908	VV	172	924	0.02%	0.009%
36	4.925	4.908	5.008	VV	249	7448	0.18%	0.075%

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37	5.016	5.008	5.067	VV	132	2797	0.07%	0.028%
38	5.076	5.067	5.109	VV	91	1765	0.04%	0.018%
39	5.129	5.109	5.156	VV	200	3103	0.07%	0.031%
40	5.216	5.156	5.249	VV	2451	36147	0.86%	0.362%
41	5.278	5.249	5.324	VV	522	8693	0.21%	0.087%
42	5.333	5.324	5.359	VV	163	1819	0.04%	0.018%
43	5.429	5.359	5.439	PV	217	4218	0.10%	0.042%
44	5.445	5.439	5.451	VV	141	891	0.02%	0.009%
45	5.459	5.451	5.531	VV	202	4728	0.11%	0.047%
46	5.539	5.531	5.581	VV	125	2049	0.05%	0.021%
47	5.599	5.581	5.607	VV	100	978	0.02%	0.010%
48	5.619	5.607	5.632	VV	139	1431	0.03%	0.014%
49	5.656	5.632	5.678	VV	804	10282	0.24%	0.103%
50	5.699	5.678	5.728	VV	943	11248	0.27%	0.113%
51	5.761	5.728	5.797	PV	239	4179	0.10%	0.042%
52	5.839	5.797	5.895	VV	250	7403	0.18%	0.074%
53	5.970	5.895	5.988	VV	231	5616	0.13%	0.056%
54	6.002	5.988	6.014	PV	97	1122	0.03%	0.011%
55	6.025	6.014	6.107	VV	145	3779	0.09%	0.038%
56	6.136	6.107	6.160	VV	135	1632	0.04%	0.016%
57	6.185	6.160	6.209	VV	95	1862	0.04%	0.019%
58	6.233	6.209	6.271	VV	282	6113	0.15%	0.061%
59	6.290	6.271	6.318	VV	342	4495	0.11%	0.045%
60	6.336	6.318	6.375	VV	598	8266	0.20%	0.083%
61	6.400	6.375	6.440	VV	376	6438	0.15%	0.064%
62	6.472	6.440	6.502	VV	278	6700	0.16%	0.067%
63	6.512	6.502	6.548	VV	177	3789	0.09%	0.038%
64	6.578	6.548	6.594	VV	239	4891	0.12%	0.049%
65	6.613	6.594	6.627	VV	142	2428	0.06%	0.024%
66	6.655	6.627	6.663	VV	173	2813	0.07%	0.028%
67	6.692	6.663	6.758	VV	9767	109645	2.60%	1.098%
68	6.777	6.758	6.800	VV	464	6392	0.15%	0.064%
69	6.815	6.800	6.827	VV	306	3275	0.08%	0.033%
70	6.846	6.827	6.868	VV	953	12365	0.29%	0.124%
71	6.882	6.868	6.903	VV	411	4919	0.12%	0.049%
72	6.921	6.903	6.961	VV	426	5968	0.14%	0.060%
73	6.975	6.961	6.997	VV	156	1568	0.04%	0.016%
74	7.021	6.997	7.054	VV	184	3397	0.08%	0.034%
75	7.071	7.054	7.081	VV	149	1830	0.04%	0.018%
76	7.089	7.081	7.119	VV	143	2047	0.05%	0.021%
77	7.149	7.119	7.181	VV	452	6873	0.16%	0.069%
78	7.203	7.181	7.240	VV	708	14827	0.35%	0.149%
79	7.268	7.240	7.293	VV	599	12851	0.30%	0.129%
80	7.331	7.293	7.355	VV	876	18610	0.44%	0.186%
81	7.372	7.355	7.395	VV	469	5459	0.13%	0.055%
82	7.416	7.395	7.473	VV	476	10376	0.25%	0.104%
83	7.498	7.473	7.531	VV	1800	22662	0.54%	0.227%
84	7.580	7.531	7.598	VV	360	11498	0.27%	0.115%
85	7.607	7.598	7.620	VV	483	5271	0.13%	0.053%
86	7.643	7.620	7.668	VV	3479	41628	0.99%	0.417%
87	7.678	7.668	7.690	VV	310	3472	0.08%	0.035%
88	7.707	7.690	7.720	VV	374	5223	0.12%	0.052%
89	7.735	7.720	7.758	VV	540	7050	0.17%	0.071%

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90	7.767	7.758	7.778	VV	247	2445	0.06%	0.024%
91	7.816	7.778	7.840	VV	360	8011	0.19%	0.080%
92	7.860	7.840	7.878	VV	226	2662	0.06%	0.027%
93	7.908	7.878	7.930	PV	882	10712	0.25%	0.107%
94	7.961	7.930	8.002	VV	596	13161	0.31%	0.132%
95	8.011	8.002	8.042	VV	303	3921	0.09%	0.039%
96	8.077	8.042	8.089	VV	325	5576	0.13%	0.056%
97	8.106	8.089	8.121	VV	464	6267	0.15%	0.063%
98	8.131	8.121	8.158	VV	505	6342	0.15%	0.064%
99	8.175	8.158	8.197	VV	535	7279	0.17%	0.073%
100	8.221	8.197	8.245	VV	1573	19701	0.47%	0.197%
101	8.277	8.245	8.301	VV	2416	28311	0.67%	0.284%
102	8.317	8.301	8.331	VV	267	3291	0.08%	0.033%
103	8.346	8.331	8.363	VV	592	7189	0.17%	0.072%
104	8.377	8.363	8.405	VV	531	7357	0.17%	0.074%
105	8.434	8.405	8.492	VV	1039	21395	0.51%	0.214%
106	8.529	8.492	8.608	VV	7666	99720	2.37%	0.999%
107	8.628	8.608	8.665	VV	633	15157	0.36%	0.152%
108	8.681	8.665	8.701	VV	425	6757	0.16%	0.068%
109	8.724	8.701	8.742	VV	380	5567	0.13%	0.056%
110	8.767	8.742	8.800	VV	409	5966	0.14%	0.060%
111	8.836	8.800	8.931	VV	50202	581081	13.79%	5.820%
112	8.952	8.931	8.971	VV	759	15822	0.38%	0.158%
113	9.020	8.971	9.054	VV	1619	57391	1.36%	0.575%
114	9.071	9.054	9.117	VV	1545	35205	0.84%	0.353%
115	9.134	9.117	9.175	VV	601	13462	0.32%	0.135%
116	9.190	9.175	9.211	VV	490	7306	0.17%	0.073%
117	9.261	9.211	9.281	VV	1072	24320	0.58%	0.244%
118	9.295	9.281	9.310	VV	883	12981	0.31%	0.130%
119	9.320	9.310	9.341	VV	665	11782	0.28%	0.118%
120	9.370	9.341	9.428	VV	1777	47216	1.12%	0.473%
121	9.447	9.428	9.474	VV	642	9435	0.22%	0.094%
122	9.495	9.474	9.527	VV	359	7078	0.17%	0.071%
123	9.551	9.527	9.565	VV	336	5769	0.14%	0.058%
124	9.575	9.565	9.588	VV	351	3948	0.09%	0.040%
125	9.601	9.588	9.613	VV	374	4153	0.10%	0.042%
126	9.618	9.613	9.628	VV	291	2135	0.05%	0.021%
127	9.663	9.628	9.700	VV	572	13875	0.33%	0.139%
128	9.729	9.700	9.766	VV	940	17421	0.41%	0.174%
129	9.782	9.766	9.813	VV	414	7895	0.19%	0.079%
130	9.827	9.813	9.839	VV	281	3813	0.09%	0.038%
131	9.868	9.839	9.899	VV	586	11022	0.26%	0.110%
132	9.921	9.899	9.958	VV	1198	15558	0.37%	0.156%
133	9.972	9.958	9.993	VV	170	2452	0.06%	0.025%
134	10.012	9.993	10.040	VV	288	3824	0.09%	0.038%
135	10.063	10.040	10.117	VV	602	11797	0.28%	0.118%
136	10.144	10.117	10.198	VV	2115	29516	0.70%	0.296%
137	10.238	10.198	10.304	VV	327	11833	0.28%	0.119%
138	10.316	10.304	10.338	VV	159	2100	0.05%	0.021%
139	10.354	10.338	10.381	PV	116	1405	0.03%	0.014%
140	10.425	10.381	10.439	VV	226	3707	0.09%	0.037%
141	10.466	10.439	10.481	VV	282	4733	0.11%	0.047%

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142	10.536	10.481	10.559	VV	610	15071	0.36%	0.151%
143	10.588	10.559	10.668	VV	733	32868	0.78%	0.329%
144	10.678	10.668	10.718	VV	352	7551	0.18%	0.076%
145	10.745	10.718	10.765	VV	355	7777	0.18%	0.078%
146	10.774	10.765	10.796	VV	354	5991	0.14%	0.060%
147	10.816	10.796	10.851	VV	598	12350	0.29%	0.124%
148	10.887	10.851	10.919	VV	893	19398	0.46%	0.194%
149	10.944	10.919	10.990	VV	449	14941	0.35%	0.150%
150	11.013	10.990	11.050	VV	795	16023	0.38%	0.160%
151	11.060	11.050	11.071	VV	265	2779	0.07%	0.028%
152	11.106	11.071	11.125	VV	446	9276	0.22%	0.093%
153	11.143	11.125	11.159	VV	257	3927	0.09%	0.039%
154	11.168	11.159	11.189	VV	186	2867	0.07%	0.029%
155	11.218	11.189	11.238	VV	322	7022	0.17%	0.070%
156	11.285	11.238	11.372	VV	1628	43704	1.04%	0.438%
157	11.394	11.372	11.428	VV	294	6215	0.15%	0.062%
158	11.458	11.428	11.473	VV	201	3281	0.08%	0.033%
159	11.524	11.473	11.555	VV	1572	23578	0.56%	0.236%
160	11.593	11.555	11.628	VV	2308	32134	0.76%	0.322%
161	11.686	11.628	11.728	VV	454	12157	0.29%	0.122%
162	11.749	11.728	11.759	VV	127	1417	0.03%	0.014%
163	11.825	11.759	11.865	PV	180	4676	0.11%	0.047%
164	11.902	11.865	11.915	PV	225	4950	0.12%	0.050%
165	11.921	11.915	11.961	VV	286	6696	0.16%	0.067%
166	11.981	11.961	12.022	VV	399	10081	0.24%	0.101%
167	12.051	12.022	12.134	VV	370	11341	0.27%	0.114%
168	12.199	12.134	12.214	VV	314	7988	0.19%	0.080%
169	12.261	12.214	12.298	VV	787	20677	0.49%	0.207%
170	12.309	12.298	12.335	VV	323	4692	0.11%	0.047%
171	12.358	12.335	12.376	VV	239	3992	0.09%	0.040%
172	12.423	12.376	12.442	VV	280	6578	0.16%	0.066%
173	12.480	12.442	12.518	VV	619	16302	0.39%	0.163%
174	12.550	12.518	12.573	VV	526	9973	0.24%	0.100%
175	12.593	12.573	12.611	VV	543	7436	0.18%	0.074%
176	12.632	12.611	12.662	VV	832	14750	0.35%	0.148%
177	12.678	12.662	12.697	VV	341	5366	0.13%	0.054%
178	12.717	12.697	12.731	VV	408	6868	0.16%	0.069%
179	12.762	12.731	12.816	VV	883	18831	0.45%	0.189%
180	12.847	12.816	12.876	VV	1009	14761	0.35%	0.148%
181	12.908	12.876	12.963	VV	2372	35545	0.84%	0.356%
182	12.977	12.963	13.002	VV	284	4526	0.11%	0.045%
183	13.030	13.002	13.103	VV	199	5935	0.14%	0.059%
184	13.169	13.103	13.225	PV	295	9925	0.24%	0.099%
185	13.235	13.225	13.246	VV	155	1510	0.04%	0.015%
186	13.280	13.246	13.300	VV	262	6030	0.14%	0.060%
187	13.357	13.300	13.441	VV	353626	4214158	100.00%	42.208%
188	13.456	13.441	13.485	VV	671	14818	0.35%	0.148%
189	13.523	13.485	13.555	VV	1350	29972	0.71%	0.300%
190	13.580	13.555	13.627	VV	522	18852	0.45%	0.189%
191	13.637	13.627	13.674	VV	349	7160	0.17%	0.072%
192	13.754	13.674	13.768	VV	467	17613	0.42%	0.176%
193	13.794	13.768	13.836	VV	619	18183	0.43%	0.182%
194	13.864	13.836	13.894	VV	340	9222	0.22%	0.092%

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195	13.962	13.894	14.000	VV	512	22036	0.52%	0.221%
196	14.058	14.000	14.081	VV	1074	25837	0.61%	0.259%
197	14.112	14.081	14.151	VV	2534	41871	0.99%	0.419%
198	14.166	14.151	14.195	VV	453	8915	0.21%	0.089%
199	14.203	14.195	14.215	VV	294	2838	0.07%	0.028%
200	14.223	14.215	14.248	VV	208	3909	0.09%	0.039%
201	14.262	14.248	14.271	VV	204	2550	0.06%	0.026%
202	14.334	14.271	14.368	VV	552	19061	0.45%	0.191%
203	14.380	14.368	14.395	VV	378	5143	0.12%	0.052%
204	14.411	14.395	14.455	VV	396	11583	0.27%	0.116%
205	14.473	14.455	14.487	VV	356	5847	0.14%	0.059%
206	14.499	14.487	14.511	VV	359	4585	0.11%	0.046%
207	14.550	14.511	14.596	VV	1484	35964	0.85%	0.360%
208	14.623	14.596	14.635	VV	531	10742	0.25%	0.108%
209	14.676	14.635	14.717	VV	1016	26873	0.64%	0.269%
210	14.738	14.717	14.749	VV	620	9628	0.23%	0.096%
211	14.755	14.749	14.765	VV	540	4796	0.11%	0.048%
212	14.777	14.765	14.852	VV	519	21663	0.51%	0.217%
213	14.885	14.852	14.908	VV	481	13828	0.33%	0.139%
214	14.931	14.908	14.968	VV	588	17559	0.42%	0.176%
215	14.995	14.968	15.018	VV	661	14323	0.34%	0.143%
216	15.030	15.018	15.041	VV	525	6004	0.14%	0.060%
217	15.071	15.041	15.128	VV	536	19761	0.47%	0.198%
218	15.174	15.128	15.193	VV	929	21974	0.52%	0.220%
219	15.218	15.193	15.252	VV	2678	43415	1.03%	0.435%
220	15.268	15.252	15.322	VV	414	11569	0.27%	0.116%
221	15.361	15.322	15.388	VV	300	7297	0.17%	0.073%
222	15.417	15.388	15.441	VV	294	7384	0.18%	0.074%
223	15.455	15.441	15.508	VV	253	7073	0.17%	0.071%
224	15.530	15.508	15.574	VV	260	6332	0.15%	0.063%
225	15.605	15.574	15.614	VV	197	3664	0.09%	0.037%
226	15.658	15.614	15.670	VV	217	6371	0.15%	0.064%
227	15.697	15.670	15.713	VV	249	5313	0.13%	0.053%
228	15.739	15.713	15.818	VV	1612	30924	0.73%	0.310%
229	15.828	15.818	15.853	VV	186	2318	0.06%	0.023%
230	15.916	15.853	15.940	VV	267	7976	0.19%	0.080%
231	15.960	15.940	15.981	VV	241	3778	0.09%	0.038%
232	15.992	15.981	16.015	VV	172	2162	0.05%	0.022%
233	16.058	16.015	16.095	VV	359	9624	0.23%	0.096%
234	16.106	16.095	16.142	VV	221	4874	0.12%	0.049%
235	16.148	16.142	16.174	VV	152	2022	0.05%	0.020%
236	16.203	16.174	16.216	VV	654	8833	0.21%	0.088%
237	16.242	16.216	16.329	VV	3040	51099	1.21%	0.512%
238	16.345	16.329	16.360	VV	119	1502	0.04%	0.015%
239	16.384	16.360	16.393	PV	102	1593	0.04%	0.016%
240	16.450	16.393	16.466	VV	329	8653	0.21%	0.087%
241	16.479	16.466	16.486	VV	125	1276	0.03%	0.013%
242	16.493	16.486	16.510	VV	143	1147	0.03%	0.011%
243	16.551	16.510	16.570	VV	332	8249	0.20%	0.083%
244	16.587	16.570	16.621	VV	188	4242	0.10%	0.042%
245	16.728	16.621	16.758	VV	2260	36007	0.85%	0.361%
246	16.769	16.758	16.788	PV	121	1660	0.04%	0.017%

					rteres			
247	16.889	16.788	16.915	VV	415	20018	0.48%	0.200%
248	16.996	16.915	17.013	VV	385	16294	0.39%	0.163%
249	17.058	17.013	17.096	VV	543	18684	0.44%	0.187%
250	17.121	17.096	17.133	VV	243	4823	0.11%	0.048%
251	17.194	17.133	17.257	VV	3914	99438	2.36%	0.996%
252	17.322	17.257	17.345	VV	587	26244	0.62%	0.263%
253	17.380	17.345	17.391	VV	986	19383	0.46%	0.194%
254	17.433	17.391	17.465	VV	1115	39202	0.93%	0.393%
255	17.512	17.465	17.548	VV	1038	35874	0.85%	0.359%
256	17.583	17.548	17.604	VV	1135	27747	0.66%	0.278%
257	17.648	17.604	17.700	VV	4143	93782	2.23%	0.939%
258	17.716	17.700	17.731	VV	948	14953	0.35%	0.150%
259	17.762	17.731	17.795	VV	1246	35870	0.85%	0.359%
260	17.820	17.795	17.832	VV	874	16291	0.39%	0.163%
261	17.846	17.832	17.888	VV	812	20611	0.49%	0.206%
262	17.932	17.888	17.954	VV	938	27974	0.66%	0.280%
263	17.986	17.954	18.023	VV	1564	40812	0.97%	0.409%
264	18.085	18.023	18.150	VV	6137	142359	3.38%	1.426%
265	18.231	18.150	18.305	VV	1727	87494	2.08%	0.876%
266	18.328	18.305	18.355	VV	719	15917	0.38%	0.159%
267	18.377	18.355	18.387	VV	638	10776	0.26%	0.108%
268	18.404	18.387	18.415	VV	759	11048	0.26%	0.111%
269	18.431	18.415	18.448	VV	847	13195	0.31%	0.132%
270	18.464	18.448	18.475	VV	549	8426	0.20%	0.084%
271	18.508	18.475	18.537	VV	4866	75628	1.79%	0.757%
272	18.596	18.537	18.625	VV	1086	33273	0.79%	0.333%
273	18.633	18.625	18.649	VV	683	7811	0.19%	0.078%
274	18.659	18.649	18.698	VV	458	7832	0.19%	0.078%
275	18.736	18.698	18.750	VV	288	6079	0.14%	0.061%
276	18.770	18.750	18.798	VV	435	8180	0.19%	0.082%
277	18.810	18.798	18.848	VV	286	5632	0.13%	0.056%
278	18.857	18.848	18.865	PV	141	814	0.02%	0.008%
279	18.919	18.865	18.958	VV	5114	83026	1.97%	0.832%
280	19.020	18.958	19.039	VV	707	12566	0.30%	0.126%
281	19.071	19.039	19.136	VV	708	15291	0.36%	0.153%
282	19.213	19.136	19.240	PV	326	13444	0.32%	0.135%
283	19.318	19.240	19.386	VV	3920	69655	1.65%	0.698%
284	19.423	19.386	19.457	PV	414	9051	0.21%	0.091%
285	19.568	19.457	19.585	VV	346	16432	0.39%	0.165%
286	19.611	19.585	19.640	VV	340	6606	0.16%	0.066%
287	19.705	19.640	19.785	VV	4471	81900	1.94%	0.820%
288	19.833	19.785	19.860	PV	364	8438	0.20%	0.085%
289	19.949	19.860	19.971	VV	395	13800	0.33%	0.138%
290	19.995	19.971	20.041	VV	305	7388	0.18%	0.074%
291	20.082	20.041	20.115	PV	2841	46241	1.10%	0.463%
292	20.135	20.115	20.165	VV	287	6311	0.15%	0.063%
293	20.363	20.165	20.377	PV	555	37934	0.90%	0.380%
294	20.447	20.377	20.481	VV	3584	78456	1.86%	0.786%
295	20.637	20.481	20.763	VV	5131	418342	9.93%	4.190%
296	20.805	20.763	20.845	VV	3020	95818	2.27%	0.960%
297	21.189	20.845	21.248	VV	3003	345681	8.20%	3.462%
298	21.419	21.248	21.445	VV	804	96719	2.30%	0.969%
299	21.516	21.445	21.541	VV	665	36233	0.86%	0.363%

					rteres			
300	21.622	21.541	21.654	VV	1016	43695	1.04%	0.438%
301	21.852	21.654	21.871	VV	218	41069	0.97%	0.411%
					Sum of corrected areas:	9984324		

Aliphatic EPH 030325.M Tue Mar 11 06:25:00 2025