

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052642.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 20:58
 Sample : Q1484-03
 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	110	954	0.02%	0.002%
2	2.864	2.848	2.923	PV	312	4801	0.08%	0.011%
3	2.933	2.923	3.010	VV	71	2704	0.04%	0.006%
4	3.025	3.010	3.036	PV	88	790	0.01%	0.002%
5	3.066	3.036	3.112	VV	1522	23184	0.38%	0.051%
6	3.134	3.112	3.189	VV	447	12244	0.20%	0.027%
7	3.236	3.189	3.278	VV	395	10442	0.17%	0.023%
8	3.300	3.278	3.314	VV	121	2042	0.03%	0.004%
9	3.360	3.314	3.418	VV	434	14805	0.25%	0.032%
10	3.439	3.418	3.498	VV	7117	76575	1.27%	0.168%
11	3.536	3.498	3.583	VV	288	10131	0.17%	0.022%
12	3.615	3.583	3.677	VV	2555	55652	0.92%	0.122%
13	3.696	3.677	3.707	VV	573	8802	0.15%	0.019%
14	3.731	3.707	3.821	VV	7676	88137	1.46%	0.193%
15	3.848	3.821	3.911	VV	4559	55083	0.91%	0.121%
16	3.934	3.911	4.038	VV	13369	157672	2.61%	0.346%
17	4.060	4.038	4.129	VV	2152	41352	0.69%	0.091%
18	4.144	4.129	4.184	VV	313	8019	0.13%	0.018%
19	4.244	4.184	4.263	VV	1261	22215	0.37%	0.049%
20	4.280	4.263	4.308	VV	1116	16599	0.28%	0.036%
21	4.379	4.308	4.401	VV	450	16224	0.27%	0.036%
22	4.412	4.401	4.431	VV	278	4248	0.07%	0.009%
23	4.481	4.431	4.490	VV	316	8428	0.14%	0.019%
24	4.532	4.490	4.558	VV	676	18200	0.30%	0.040%
25	4.602	4.558	4.624	VV	555	19475	0.32%	0.043%
26	4.649	4.624	4.669	VV	656	15453	0.26%	0.034%
27	4.683	4.669	4.722	VV	795	12815	0.21%	0.028%
28	4.731	4.722	4.764	VV	235	4535	0.08%	0.010%
29	4.771	4.764	4.791	VV	223	2635	0.04%	0.006%
30	4.800	4.791	4.832	VV	219	3851	0.06%	0.008%
31	4.843	4.832	4.881	VV	187	3846	0.06%	0.008%
32	4.897	4.881	4.907	VV	229	2877	0.05%	0.006%
33	4.915	4.907	4.951	VV	220	4314	0.07%	0.009%
34	4.957	4.951	4.978	VV	189	2280	0.04%	0.005%
35	4.985	4.978	5.031	VV	152	3789	0.06%	0.008%
36	5.038	5.031	5.055	VV	199	1815	0.03%	0.004%

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37	5.064	5.055	5.140	VV	119	3823	0.06%	0.008%
38	5.175	5.140	5.284	PV	340	8899	0.15%	0.020%
39	5.298	5.284	5.320	VV	94	1148	0.02%	0.003%
40	5.346	5.320	5.369	VV	58	1617	0.03%	0.004%
41	5.374	5.369	5.381	VV	47	290	0.00%	0.001%
42	5.404	5.381	5.436	VV	119	2414	0.04%	0.005%
43	5.464	5.436	5.489	VV	573	8414	0.14%	0.018%
44	5.497	5.489	5.631	VV	187	4429	0.07%	0.010%
45	5.641	5.631	5.677	VV	100	1761	0.03%	0.004%
46	5.699	5.677	5.751	VV	1813	27066	0.45%	0.059%
47	5.771	5.751	5.811	VV	638	13330	0.22%	0.029%
48	5.817	5.811	5.838	VV	255	3335	0.06%	0.007%
49	5.854	5.838	5.964	VV	303	14852	0.25%	0.033%
50	5.978	5.964	6.010	VV	198	3780	0.06%	0.008%
51	6.029	6.010	6.054	VV	207	3528	0.06%	0.008%
52	6.062	6.054	6.071	VV	79	699	0.01%	0.002%
53	6.092	6.071	6.118	PV	109	1898	0.03%	0.004%
54	6.173	6.118	6.185	VV	158	3312	0.05%	0.007%
55	6.202	6.185	6.212	VV	384	3964	0.07%	0.009%
56	6.233	6.212	6.266	VV	1346	21111	0.35%	0.046%
57	6.282	6.266	6.329	VV	352	9309	0.15%	0.020%
58	6.407	6.329	6.448	VV	750	19427	0.32%	0.043%
59	6.458	6.448	6.471	VV	169	1982	0.03%	0.004%
60	6.479	6.471	6.507	VV	157	3159	0.05%	0.007%
61	6.535	6.507	6.563	VV	847	11965	0.20%	0.026%
62	6.587	6.563	6.628	VV	227	5183	0.09%	0.011%
63	6.645	6.628	6.654	VV	137	1523	0.03%	0.003%
64	6.661	6.654	6.670	VV	194	1016	0.02%	0.002%
65	6.698	6.670	6.751	VV	179	5214	0.09%	0.011%
66	6.780	6.751	6.835	VV	548	12357	0.20%	0.027%
67	6.849	6.835	6.901	VV	181	4727	0.08%	0.010%
68	6.909	6.901	6.941	VV	126	2352	0.04%	0.005%
69	6.978	6.941	6.994	VV	127	2774	0.05%	0.006%
70	7.020	6.994	7.111	PV	125	4456	0.07%	0.010%
71	7.173	7.111	7.211	VV	207	6054	0.10%	0.013%
72	7.239	7.211	7.310	VV	375	14048	0.23%	0.031%
73	7.338	7.310	7.351	VV	318	5755	0.10%	0.013%
74	7.371	7.351	7.402	VV	900	13945	0.23%	0.031%
75	7.420	7.402	7.468	VV	366	6726	0.11%	0.015%
76	7.474	7.468	7.500	VV	156	1638	0.03%	0.004%
77	7.514	7.500	7.536	VV	193	2494	0.04%	0.005%
78	7.596	7.536	7.622	VV	207	6669	0.11%	0.015%
79	7.649	7.622	7.698	VV	422	7769	0.13%	0.017%
80	7.704	7.698	7.758	VV	168	2605	0.04%	0.006%
81	7.769	7.758	7.841	VV	132	2616	0.04%	0.006%
82	7.845	7.841	7.852	VV	60	186	0.00%	0.000%
83	7.871	7.852	7.914	PV	172	2996	0.05%	0.007%
84	8.060	8.044	8.091	VV	883	20623	0.34%	0.045%
85	8.105	8.091	8.123	VV	720	10705	0.18%	0.023%
86	8.139	8.123	8.214	VV	938	20663	0.34%	0.045%
87	8.223	8.214	8.272	VV	205	6111	0.10%	0.013%
88	8.281	8.272	8.292	VV	229	2026	0.03%	0.004%
89	8.307	8.292	8.321	VV	195	2752	0.05%	0.006%

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90	8.408	8.321	8.419	VV	439	12139	0.20%	0.027%
91	8.424	8.419	8.449	VV	385	4987	0.08%	0.011%
92	8.470	8.449	8.485	VV	481	7002	0.12%	0.015%
93	8.501	8.485	8.514	VV	453	6170	0.10%	0.014%
94	8.535	8.514	8.608	VV	1053	20771	0.34%	0.046%
95	8.671	8.608	8.714	VV	220	9074	0.15%	0.020%
96	8.726	8.714	8.748	VV	131	1804	0.03%	0.004%
97	8.765	8.748	8.805	VV	469	6981	0.12%	0.015%
98	8.987	8.979	8.997	VV	465	4257	0.07%	0.009%
99	9.012	8.997	9.054	VV	584	15022	0.25%	0.033%
100	9.076	9.054	9.112	VV	495	11420	0.19%	0.025%
101	9.145	9.112	9.214	VV	1343	30987	0.51%	0.068%
102	9.236	9.214	9.251	VV	251	4548	0.08%	0.010%
103	9.281	9.251	9.311	VV	494	10046	0.17%	0.022%
104	9.322	9.311	9.327	VV	204	1545	0.03%	0.003%
105	9.365	9.327	9.488	VV	1034	27121	0.45%	0.060%
106	9.496	9.488	9.501	VV	119	625	0.01%	0.001%
107	9.547	9.501	9.584	VV	229	6770	0.11%	0.015%
108	9.595	9.584	9.641	VV	97	3139	0.05%	0.007%
109	9.655	9.641	9.684	VV	105	1881	0.03%	0.004%
110	9.749	9.684	9.787	VV	425	11519	0.19%	0.025%
111	9.800	9.787	9.819	VV	280	4218	0.07%	0.009%
112	9.830	9.819	9.851	VV	244	3390	0.06%	0.007%
113	9.862	9.851	9.882	VV	179	2610	0.04%	0.006%
114	9.900	9.882	9.951	VV	362	8065	0.13%	0.018%
115	10.014	9.951	10.119	PV	22572	275317	4.56%	0.604%
116	10.149	10.119	10.203	VV	982	20105	0.33%	0.044%
117	10.216	10.203	10.237	VV	222	3584	0.06%	0.008%
118	10.253	10.237	10.282	VV	364	5295	0.09%	0.012%
119	10.298	10.282	10.339	VV	167	4332	0.07%	0.010%
120	10.349	10.339	10.371	PV	91	1396	0.02%	0.003%
121	10.385	10.371	10.438	VV	389	4436	0.07%	0.010%
122	10.490	10.438	10.520	VV	2704	36152	0.60%	0.079%
123	10.543	10.520	10.574	VV	425	10598	0.18%	0.023%
124	10.590	10.574	10.657	VV	341	12376	0.21%	0.027%
125	10.685	10.657	10.704	VV	245	4762	0.08%	0.010%
126	10.710	10.704	10.730	VV	202	2426	0.04%	0.005%
127	10.815	10.730	10.831	VV	345	12236	0.20%	0.027%
128	10.847	10.831	10.867	VV	317	5897	0.10%	0.013%
129	10.893	10.867	10.932	VV	946	16353	0.27%	0.036%
130	10.966	10.932	11.011	VV	338	9915	0.16%	0.022%
131	11.025	11.011	11.074	VV	255	5690	0.09%	0.012%
132	11.118	11.074	11.138	VV	288	5560	0.09%	0.012%
133	11.154	11.138	11.165	VV	186	2223	0.04%	0.005%
134	11.176	11.165	11.197	VV	166	2230	0.04%	0.005%
135	11.230	11.197	11.247	VV	268	5252	0.09%	0.012%
136	11.277	11.247	11.304	VV	225	5646	0.09%	0.012%
137	11.316	11.304	11.327	VV	180	1921	0.03%	0.004%
138	11.341	11.327	11.374	VV	189	3355	0.06%	0.007%
139	11.376	11.374	11.386	VV	112	333	0.01%	0.001%
140	11.408	11.386	11.418	PV	101	1096	0.02%	0.002%
141	11.435	11.418	11.443	PV	68	681	0.01%	0.001%

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142	11.460	11.443	11.474	VV	119	1652	0.03%	0.004%
143	11.488	11.474	11.499	VV	92	1201	0.02%	0.003%
144	11.534	11.499	11.558	VV	538	9524	0.16%	0.021%
145	11.599	11.558	11.641	VV	813	14646	0.24%	0.032%
146	11.678	11.641	11.734	VV	876	14817	0.25%	0.033%
147	11.759	11.734	11.775	VV	190	2554	0.04%	0.006%
148	11.792	11.775	11.824	PV	204	3075	0.05%	0.007%
149	11.832	11.824	11.861	VV	128	1328	0.02%	0.003%
150	11.919	11.861	11.976	VV	537895	6033958	100.00%	13.245%
151	12.024	11.976	12.114	VV	1199	37259	0.62%	0.082%
152	12.124	12.114	12.165	VV	112	2292	0.04%	0.005%
153	12.206	12.165	12.224	VV	251	3929	0.07%	0.009%
154	12.273	12.224	12.341	VV	724	22521	0.37%	0.049%
155	12.363	12.341	12.395	VV	505	7327	0.12%	0.016%
156	12.479	12.395	12.503	PV	412	8280	0.14%	0.018%
157	12.535	12.503	12.579	VV	1546	43983	0.73%	0.097%
158	12.599	12.579	12.616	VV	1489	23377	0.39%	0.051%
159	12.629	12.616	12.678	VV	1009	27055	0.45%	0.059%
160	12.688	12.678	12.711	VV	518	8959	0.15%	0.020%
161	12.727	12.711	12.771	VV	605	16900	0.28%	0.037%
162	12.788	12.771	12.818	VV	597	10129	0.17%	0.022%
163	12.846	12.818	12.884	VV	672	14645	0.24%	0.032%
164	12.913	12.884	12.951	VV	1110	19230	0.32%	0.042%
165	12.988	12.951	13.029	VV	2332	47025	0.78%	0.103%
166	13.034	13.029	13.071	VV	169	2944	0.05%	0.006%
167	13.087	13.071	13.108	VV	188	2439	0.04%	0.005%
168	13.118	13.108	13.138	VV	267	2933	0.05%	0.006%
169	13.169	13.138	13.198	VV	466	6628	0.11%	0.015%
170	13.236	13.198	13.254	PV	79	1857	0.03%	0.004%
171	13.277	13.254	13.293	PV	267	4369	0.07%	0.010%
172	13.363	13.293	13.451	VV	386623	4719398	78.21%	10.359%
173	13.475	13.451	13.504	VV	547	10631	0.18%	0.023%
174	13.532	13.504	13.571	VV	851	18624	0.31%	0.041%
175	13.582	13.571	13.614	VV	254	5501	0.09%	0.012%
176	13.655	13.614	13.681	VV	234	5604	0.09%	0.012%
177	13.697	13.681	13.707	VV	152	1749	0.03%	0.004%
178	13.732	13.707	13.829	VV	495	14568	0.24%	0.032%
179	13.870	13.829	13.906	PV	156	3666	0.06%	0.008%
180	13.971	13.906	14.011	VV	360	11952	0.20%	0.026%
181	14.070	14.011	14.096	VV	3672	49629	0.82%	0.109%
182	14.117	14.096	14.191	VV	1101	21845	0.36%	0.048%
183	14.238	14.191	14.287	VV	995	19686	0.33%	0.043%
184	14.347	14.287	14.374	PV	259	7136	0.12%	0.016%
185	14.408	14.374	14.432	VV	203	4536	0.08%	0.010%
186	14.517	14.432	14.534	VV	1099	22473	0.37%	0.049%
187	14.554	14.534	14.594	VV	1502	25917	0.43%	0.057%
188	14.611	14.594	14.620	VV	244	3391	0.06%	0.007%
189	14.635	14.620	14.646	VV	247	3160	0.05%	0.007%
190	14.689	14.646	14.728	VV	981	29388	0.49%	0.065%
191	14.745	14.728	14.774	VV	918	17920	0.30%	0.039%
192	14.783	14.774	14.824	VV	497	9926	0.16%	0.022%
193	14.839	14.824	14.871	VV	304	5519	0.09%	0.012%
194	14.911	14.871	14.958	VV	505	13111	0.22%	0.029%

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195	14.975	14.958	14.995	VV	142	2094	0.03%	0.005%
196	15.078	14.995	15.100	VV	377	9877	0.16%	0.022%
197	15.121	15.100	15.139	VV	231	2874	0.05%	0.006%
198	15.185	15.139	15.210	PV	1762	29037	0.48%	0.064%
199	15.226	15.210	15.251	VV	907	12310	0.20%	0.027%
200	15.270	15.251	15.309	VV	786	10686	0.18%	0.023%
201	15.322	15.309	15.328	PV	85	385	0.01%	0.001%
202	15.424	15.328	15.444	VV	172	4105	0.07%	0.009%
203	15.484	15.444	15.494	PV	176	3236	0.05%	0.007%
204	15.521	15.494	15.536	VV	291	3981	0.07%	0.009%
205	15.612	15.536	15.719	VV	19247	394194	6.53%	0.865%
206	15.749	15.719	15.784	VV	1862	43847	0.73%	0.096%
207	15.818	15.784	15.853	VV	4710	80577	1.34%	0.177%
208	15.880	15.853	15.904	VV	744	19734	0.33%	0.043%
209	16.069	15.904	16.081	VV	571	56205	0.93%	0.123%
210	16.159	16.081	16.186	VV	1101	44218	0.73%	0.097%
211	16.212	16.186	16.225	VV	621	12839	0.21%	0.028%
212	16.251	16.225	16.278	VV	1670	28393	0.47%	0.062%
213	16.285	16.278	16.293	VV	433	3358	0.06%	0.007%
214	16.317	16.293	16.334	VV	445	9047	0.15%	0.020%
215	16.345	16.334	16.353	VV	266	2436	0.04%	0.005%
216	16.378	16.353	16.401	VV	331	6373	0.11%	0.014%
217	16.448	16.401	16.477	VV	335	11121	0.18%	0.024%
218	16.544	16.477	16.574	VV	2418	40594	0.67%	0.089%
219	16.593	16.574	16.607	VV	594	8152	0.14%	0.018%
220	16.634	16.607	16.674	VV	1735	33612	0.56%	0.074%
221	16.734	16.674	16.761	VV	1555	31026	0.51%	0.068%
222	16.814	16.761	16.839	PV	1887	23450	0.39%	0.051%
223	16.873	16.839	16.914	PV	3966	87116	1.44%	0.191%
224	16.930	16.914	16.954	VV	1168	21623	0.36%	0.047%
225	17.117	16.954	17.128	VV	831	43358	0.72%	0.095%
226	17.204	17.128	17.222	VV	3684	83980	1.39%	0.184%
227	17.249	17.222	17.306	VV	18900	291410	4.83%	0.640%
228	17.361	17.306	17.375	VV	815	31262	0.52%	0.069%
229	17.391	17.375	17.404	VV	634	10172	0.17%	0.022%
230	17.453	17.404	17.501	VV	486	18869	0.31%	0.041%
231	17.540	17.501	17.558	PV	777	10995	0.18%	0.024%
232	17.583	17.558	17.607	VV	517	10698	0.18%	0.023%
233	17.652	17.607	17.681	VV	2841	45095	0.75%	0.099%
234	18.049	17.681	18.066	PV	4128	251580	4.17%	0.552%
235	18.092	18.066	18.124	VV	5192	123653	2.05%	0.271%
236	18.184	18.124	18.210	VV	3288	122504	2.03%	0.269%
237	18.239	18.210	18.267	VV	2577	62010	1.03%	0.136%
238	18.321	18.267	18.345	VV	677	32241	0.53%	0.071%
239	18.416	18.345	18.434	PV	2469	22862	0.38%	0.050%
240	18.463	18.434	18.498	VV	6988	139709	2.32%	0.307%
241	18.518	18.498	18.550	VV	4031	66465	1.10%	0.146%
242	18.618	18.550	18.646	PV	2004	37706	0.62%	0.083%
243	18.921	18.646	18.952	VV	6922	147023	2.44%	0.323%
244	19.035	18.952	19.050	VV	3578	144470	2.39%	0.317%
245	19.090	19.050	19.104	VV	3371	104107	1.73%	0.229%
246	19.292	19.104	19.316	VV	10271	516749	8.56%	1.134%

						rters		
247	19.336	19.316	19.373	VV	7618	231982	3.84%	0.509%
248	19.528	19.373	19.568	VV	9985	945704	15.67%	2.076%
249	19.583	19.568	19.603	VV	8274	170282	2.82%	0.374%
250	19.622	19.603	19.648	VV	7458	196147	3.25%	0.431%
251	19.718	19.648	19.733	VV	8501	371663	6.16%	0.816%
252	19.829	19.733	19.851	VV	11411	687931	11.40%	1.510%
253	19.900	19.851	19.913	VV	11398	416861	6.91%	0.915%
254	19.938	19.913	19.958	VV	11040	290493	4.81%	0.638%
255	20.081	19.958	20.104	VV	14270	999924	16.57%	2.195%
256	20.195	20.104	20.204	VV	15888	844260	13.99%	1.853%
257	20.342	20.204	20.362	VV	19467	1646205	27.28%	3.614%
258	20.575	20.362	20.586	VV	28084	3027842	50.18%	6.646%
259	20.616	20.586	20.649	VV	30716	1077632	17.86%	2.365%
260	20.794	20.649	20.806	VV	35627	2889414	47.89%	6.342%
261	20.822	20.806	20.848	VV	35247	866659	14.36%	1.902%
262	20.856	20.848	20.974	VV	33705	2066907	34.25%	4.537%
263	21.116	20.974	21.246	VV	30130	4063403	67.34%	8.919%
264	21.351	21.246	21.408	VV	24342	2225944	36.89%	4.886%
265	21.427	21.408	21.558	VV	21956	1612592	26.73%	3.540%
266	21.756	21.558	22.027	VV	20093	3511783	58.20%	7.709%
267	22.123	22.027	22.139	VV	8079	368502	6.11%	0.809%
268	22.171	22.139	22.316	VV	7752	505475	8.38%	1.110%
						Sum of corrected areas:		45556926

Aliphatic EPH 030325.M Thu Mar 06 02:39:46 2025