

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045006.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 17:14
 Sample : 05010-03D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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	3.227	3.185	3.245	BV	2607	25113	0.37%	0.076%
2	3.259	3.245	3.328	VV	1017	10258	0.15%	0.031%
3	3.414	3.328	3.432	PV	354	6402	0.09%	0.019%
4	3.462	3.432	3.512	VV	1655	19486	0.29%	0.059%
5	3.546	3.512	3.586	PV	159	4644	0.07%	0.014%
6	3.641	3.586	3.674	VV	400	11509	0.17%	0.035%
7	3.696	3.674	3.723	VV	1729	25569	0.38%	0.078%
8	3.749	3.723	3.840	VV	27394	267997	3.94%	0.815%
9	3.865	3.840	3.912	VV	23518	223415	3.29%	0.679%
10	3.953	3.912	4.015	VV	4178	51112	0.75%	0.155%
11	4.071	4.015	4.091	VV	514	12562	0.18%	0.038%
12	4.106	4.091	4.205	VV	1013	18070	0.27%	0.055%
13	4.247	4.205	4.285	VV	2549	57093	0.84%	0.174%
14	4.293	4.285	4.381	VV	696	17543	0.26%	0.053%
15	4.392	4.381	4.405	VV	316	3152	0.05%	0.010%
16	4.420	4.405	4.453	VV	558	7826	0.12%	0.024%
17	4.463	4.453	4.504	VV	95	3067	0.05%	0.009%
18	4.530	4.504	4.552	VV	355	4620	0.07%	0.014%
19	4.566	4.552	4.601	VV	206	3848	0.06%	0.012%
20	4.617	4.601	4.673	VV	179	5622	0.08%	0.017%
21	4.697	4.673	4.730	PV	512	6564	0.10%	0.020%
22	4.756	4.730	4.791	VV	330	7338	0.11%	0.022%
23	4.810	4.791	4.885	VV	397	8937	0.13%	0.027%
24	4.955	4.885	5.003	VV	252	12627	0.19%	0.038%
25	5.012	5.003	5.019	VV	277	2059	0.03%	0.006%
26	5.029	5.019	5.081	VV	282	6908	0.10%	0.021%
27	5.095	5.081	5.119	VV	240	4078	0.06%	0.012%
28	5.128	5.119	5.158	VV	165	2701	0.04%	0.008%
29	5.187	5.158	5.211	VV	217	4396	0.06%	0.013%
30	5.225	5.211	5.275	VV	197	4817	0.07%	0.015%
31	5.297	5.275	5.338	VV	305	4349	0.06%	0.013%
32	5.345	5.338	5.450	VV	105	4577	0.07%	0.014%
33	5.473	5.450	5.515	VV	396	6211	0.09%	0.019%
34	5.526	5.515	5.585	VV	76	2500	0.04%	0.008%
35	5.591	5.585	5.601	VV	82	745	0.01%	0.002%
36	5.613	5.601	5.630	VV	100	1284	0.02%	0.004%

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37	5.641	5.630	5.657	PV	142	1456	0.02%	0.004%
38	5.669	5.657	5.708	VV	142	3396	0.05%	0.010%
39	5.724	5.708	5.752	VV	618	8355	0.12%	0.025%
40	5.771	5.752	5.813	VV	371	5893	0.09%	0.018%
41	5.866	5.813	5.888	VV	187	5389	0.08%	0.016%
42	5.908	5.888	6.005	VV	244	10668	0.16%	0.032%
43	6.011	6.005	6.025	VV	160	1542	0.02%	0.005%
44	6.036	6.025	6.063	VV	130	2346	0.03%	0.007%
45	6.099	6.063	6.195	VV	230	10332	0.15%	0.031%
46	6.203	6.195	6.213	VV	200	1767	0.03%	0.005%
47	6.239	6.213	6.304	VV	1578	30519	0.45%	0.093%
48	6.315	6.304	6.322	VV	275	2494	0.04%	0.008%
49	6.337	6.322	6.394	VV	330	12206	0.18%	0.037%
50	6.412	6.394	6.436	VV	563	9005	0.13%	0.027%
51	6.478	6.436	6.502	VV	304	10051	0.15%	0.031%
52	6.537	6.502	6.585	VV	424	14506	0.21%	0.044%
53	6.598	6.585	6.728	VV	3212	77450	1.14%	0.235%
54	6.737	6.728	6.746	VV	292	2859	0.04%	0.009%
55	6.779	6.746	6.815	VV	328	11007	0.16%	0.033%
56	6.881	6.815	6.898	VV	254	11614	0.17%	0.035%
57	6.908	6.898	6.939	VV	274	4871	0.07%	0.015%
58	6.949	6.939	6.961	VV	218	2547	0.04%	0.008%
59	7.014	6.961	7.067	VV	286	13850	0.20%	0.042%
60	7.089	7.067	7.110	VV	802	11965	0.18%	0.036%
61	7.126	7.110	7.137	VV	403	5340	0.08%	0.016%
62	7.175	7.137	7.208	VV	642	18237	0.27%	0.055%
63	7.235	7.208	7.307	VV	620	24744	0.36%	0.075%
64	7.331	7.307	7.347	VV	607	10612	0.16%	0.032%
65	7.367	7.347	7.386	VV	508	9650	0.14%	0.029%
66	7.395	7.386	7.404	VV	355	3724	0.05%	0.011%
67	7.429	7.404	7.450	VV	526	10899	0.16%	0.033%
68	7.469	7.450	7.493	VV	527	9666	0.14%	0.029%
69	7.513	7.493	7.581	VV	498	17760	0.26%	0.054%
70	7.587	7.581	7.621	VV	349	7300	0.11%	0.022%
71	7.649	7.621	7.698	VV	536	18720	0.28%	0.057%
72	7.706	7.698	7.737	VV	317	6441	0.09%	0.020%
73	7.762	7.737	7.787	VV	309	7621	0.11%	0.023%
74	7.799	7.787	7.858	VV	252	9450	0.14%	0.029%
75	7.865	7.858	7.888	VV	292	3811	0.06%	0.012%
76	8.056	8.041	8.202	VV	1884	111948	1.65%	0.340%
77	8.224	8.202	8.261	VV	692	22324	0.33%	0.068%
78	8.271	8.261	8.308	VV	629	15290	0.22%	0.046%
79	8.344	8.308	8.368	VV	664	21388	0.31%	0.065%
80	8.415	8.368	8.425	VV	741	19865	0.29%	0.060%
81	8.445	8.425	8.461	VV	924	16372	0.24%	0.050%
82	8.489	8.461	8.514	VV	7787	108026	1.59%	0.328%
83	8.524	8.514	8.588	VV	1399	36267	0.53%	0.110%
84	8.596	8.588	8.604	VV	604	5935	0.09%	0.018%
85	8.631	8.604	8.665	VV	2476	50694	0.75%	0.154%
86	8.675	8.665	8.739	VV	1101	30637	0.45%	0.093%
87	8.761	8.739	8.789	VV	660	14607	0.21%	0.044%
88	8.924	8.912	9.035	VV	3379	129471	1.90%	0.394%
89	9.043	9.035	9.052	VV	1032	10249	0.15%	0.031%

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90	9.061	9.052	9.098	VV	1081	24608	0.36%	0.075%
91	9.120	9.098	9.147	VV	816	21574	0.32%	0.066%
92	9.166	9.147	9.188	VV	750	16607	0.24%	0.050%
93	9.204	9.188	9.231	VV	837	17975	0.26%	0.055%
94	9.263	9.231	9.308	VV	1028	34403	0.51%	0.105%
95	9.353	9.308	9.463	VV	972	49654	0.73%	0.151%
96	9.471	9.463	9.477	VV	327	2761	0.04%	0.008%
97	9.498	9.477	9.518	VV	502	9970	0.15%	0.030%
98	9.538	9.518	9.566	VV	539	12237	0.18%	0.037%
99	9.582	9.566	9.601	VV	413	7640	0.11%	0.023%
100	9.679	9.601	9.700	VV	1244	31817	0.47%	0.097%
101	9.722	9.700	9.780	VV	1404	35107	0.52%	0.107%
102	9.794	9.780	9.847	VV	550	16919	0.25%	0.051%
103	9.864	9.847	9.887	VV	673	12469	0.18%	0.038%
104	9.897	9.887	9.945	VV	413	13133	0.19%	0.040%
105	9.968	9.945	10.020	VV	637	19690	0.29%	0.060%
106	10.045	10.020	10.088	VV	696	20700	0.30%	0.063%
107	10.098	10.088	10.112	VV	444	5593	0.08%	0.017%
108	10.136	10.112	10.260	VV	941	35834	0.53%	0.109%
109	10.287	10.260	10.378	VV	463	12337	0.18%	0.038%
110	10.466	10.378	10.500	PV	264	8903	0.13%	0.027%
111	10.522	10.500	10.545	VV	370	6584	0.10%	0.020%
112	10.574	10.545	10.586	VV	414	7112	0.10%	0.022%
113	10.607	10.586	10.635	VV	480	9693	0.14%	0.029%
114	10.648	10.635	10.703	VV	376	8963	0.13%	0.027%
115	10.721	10.703	10.751	VV	449	8566	0.13%	0.026%
116	10.780	10.751	10.815	VV	735	20411	0.30%	0.062%
117	10.829	10.815	10.857	VV	592	12685	0.19%	0.039%
118	10.876	10.857	10.905	VV	830	18276	0.27%	0.056%
119	10.929	10.905	11.008	VV	892	31341	0.46%	0.095%
120	11.024	11.008	11.036	VV	306	3855	0.06%	0.012%
121	11.124	11.036	11.177	VV	17361	254609	3.74%	0.774%
122	11.201	11.177	11.367	VV	4950	101651	1.49%	0.309%
123	11.388	11.367	11.401	VV	171	2619	0.04%	0.008%
124	11.422	11.401	11.481	VV	894	20153	0.30%	0.061%
125	11.510	11.481	11.538	VV	1710	25358	0.37%	0.077%
126	11.551	11.538	11.560	VV	429	4612	0.07%	0.014%
127	11.587	11.560	11.626	VV	1561	32180	0.47%	0.098%
128	11.661	11.626	11.698	VV	1418	31666	0.47%	0.096%
129	11.733	11.698	11.755	PV	772	10847	0.16%	0.033%
130	11.775	11.755	11.798	VV	509	8317	0.12%	0.025%
131	11.824	11.798	11.856	VV	1097	18447	0.27%	0.056%
132	11.896	11.856	11.945	VV	598661	6800515	100.00%	20.676%
133	11.961	11.945	12.008	VV	3174	54149	0.80%	0.165%
134	12.042	12.008	12.063	VV	3913	65007	0.96%	0.198%
135	12.076	12.063	12.091	VV	1940	24983	0.37%	0.076%
136	12.107	12.091	12.149	VV	2355	33262	0.49%	0.101%
137	12.186	12.149	12.215	PV	420	6374	0.09%	0.019%
138	12.252	12.215	12.270	VV	750	14736	0.22%	0.045%
139	12.294	12.270	12.323	VV	2904	51462	0.76%	0.156%
140	12.343	12.323	12.377	VV	1894	34189	0.50%	0.104%
141	12.402	12.377	12.448	VV	3049	49933	0.73%	0.152%

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142	12.495	12.448	12.562	VV	34791	413816	6.09%	1.258%
143	12.578	12.562	12.618	VV	560	12615	0.19%	0.038%
144	12.652	12.618	12.684	VV	445	12850	0.19%	0.039%
145	12.719	12.684	12.756	VV	777	18665	0.27%	0.057%
146	12.781	12.756	12.804	VV	1752	24096	0.35%	0.073%
147	12.828	12.804	12.849	VV	2176	31002	0.46%	0.094%
148	12.891	12.849	12.913	VV	1637	33146	0.49%	0.101%
149	12.943	12.913	12.998	VV	52067	638012	9.38%	1.940%
150	13.006	12.998	13.028	VV	744	9499	0.14%	0.029%
151	13.039	13.028	13.055	VV	334	4242	0.06%	0.013%
152	13.081	13.055	13.095	VV	1206	17166	0.25%	0.052%
153	13.106	13.095	13.113	VV	941	9751	0.14%	0.030%
154	13.130	13.113	13.146	VV	1776	26008	0.38%	0.079%
155	13.159	13.146	13.211	VV	1151	27410	0.40%	0.083%
156	13.241	13.211	13.278	VV	43724	533399	7.84%	1.622%
157	13.337	13.278	13.398	VV	424587	5155390	75.81%	15.674%
158	13.417	13.398	13.474	VV	1955	57700	0.85%	0.175%
159	13.512	13.474	13.548	VV	2918	61994	0.91%	0.188%
160	13.568	13.548	13.585	VV	1339	24761	0.36%	0.075%
161	13.590	13.585	13.611	VV	1204	14595	0.21%	0.044%
162	13.641	13.611	13.654	VV	1344	23595	0.35%	0.072%
163	13.675	13.654	13.689	VV	3612	49235	0.72%	0.150%
164	13.702	13.689	13.713	VV	3128	38926	0.57%	0.118%
165	13.727	13.713	13.779	VV	4558	70077	1.03%	0.213%
166	13.834	13.779	13.881	VV	5531	111838	1.64%	0.340%
167	13.901	13.881	13.921	VV	908	15864	0.23%	0.048%
168	13.943	13.921	13.963	VV	3369	49867	0.73%	0.152%
169	13.981	13.963	14.005	VV	3050	44723	0.66%	0.136%
170	14.037	14.005	14.055	VV	1167	29194	0.43%	0.089%
171	14.109	14.055	14.132	VV	3059	80608	1.19%	0.245%
172	14.151	14.132	14.208	VV	2294	42271	0.62%	0.129%
173	14.231	14.208	14.252	VV	611	10977	0.16%	0.033%
174	14.268	14.252	14.293	VV	302	6554	0.10%	0.020%
175	14.314	14.293	14.403	VV	373	11332	0.17%	0.034%
176	14.423	14.403	14.432	PV	212	1746	0.03%	0.005%
177	14.452	14.432	14.488	VV	222	4955	0.07%	0.015%
178	14.527	14.488	14.549	VV	2274	43304	0.64%	0.132%
179	14.574	14.549	14.625	VV	3114	66988	0.99%	0.204%
180	14.653	14.625	14.697	VV	1815	41672	0.61%	0.127%
181	14.748	14.697	14.785	VV	3833	79170	1.16%	0.241%
182	14.811	14.785	14.838	VV	6438	90501	1.33%	0.275%
183	14.875	14.838	14.917	VV	3590	71341	1.05%	0.217%
184	14.935	14.917	14.948	VV	428	5441	0.08%	0.017%
185	14.995	14.948	15.015	VV	1330	24955	0.37%	0.076%
186	15.025	15.015	15.053	VV	822	10240	0.15%	0.031%
187	15.078	15.053	15.092	PV	1204	14995	0.22%	0.046%
188	15.122	15.092	15.141	VV	19750	270904	3.98%	0.824%
189	15.163	15.141	15.217	VV	24065	408056	6.00%	1.241%
190	15.237	15.217	15.260	VV	2468	42761	0.63%	0.130%
191	15.284	15.260	15.343	VV	5203	99404	1.46%	0.302%
192	15.359	15.343	15.399	VV	808	17239	0.25%	0.052%
193	15.434	15.399	15.447	PV	1534	25048	0.37%	0.076%
194	15.462	15.447	15.521	VV	1625	39158	0.58%	0.119%

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195	15.609	15.521	15.692	VV	8532	353553	5.20%	1.075%
196	15.728	15.692	15.755	VV	9299	166868	2.45%	0.507%
197	15.784	15.755	15.862	VV	9448	281883	4.15%	0.857%
198	15.880	15.862	15.898	VV	1090	17682	0.26%	0.054%
199	15.958	15.898	16.005	VV	2839	95492	1.40%	0.290%
200	16.036	16.005	16.075	VV	1057	22676	0.33%	0.069%
201	16.083	16.075	16.100	VV	215	2129	0.03%	0.006%
202	16.124	16.100	16.144	PV	1133	16410	0.24%	0.050%
203	16.175	16.144	16.190	VV	1047	21366	0.31%	0.065%
204	16.217	16.190	16.251	VV	3561	59346	0.87%	0.180%
205	16.278	16.251	16.305	VV	1472	21477	0.32%	0.065%
206	16.343	16.305	16.373	VV	255	5603	0.08%	0.017%
207	16.417	16.373	16.445	PV	878	20572	0.30%	0.063%
208	16.470	16.445	16.488	VV	1054	16925	0.25%	0.051%
209	16.508	16.488	16.531	VV	1229	24587	0.36%	0.075%
210	16.543	16.531	16.568	VV	1040	18216	0.27%	0.055%
211	16.681	16.568	16.745	VV	31485	880293	12.94%	2.676%
212	16.778	16.745	16.801	VV	16772	274627	4.04%	0.835%
213	16.812	16.801	16.838	VV	5615	83696	1.23%	0.254%
214	16.865	16.838	16.881	VV	2123	50466	0.74%	0.153%
215	16.896	16.881	16.917	VV	2007	35313	0.52%	0.107%
216	16.932	16.917	16.951	VV	1482	25360	0.37%	0.077%
217	17.001	16.951	17.033	VV	19441	362755	5.33%	1.103%
218	17.061	17.033	17.115	VV	21845	368874	5.42%	1.121%
219	17.132	17.115	17.140	VV	2440	31021	0.46%	0.094%
220	17.165	17.140	17.195	VV	9769	162802	2.39%	0.495%
221	17.243	17.195	17.288	VV	9618	185219	2.72%	0.563%
222	17.307	17.288	17.391	VV	1368	42066	0.62%	0.128%
223	17.428	17.391	17.511	VV	2112	72492	1.07%	0.220%
224	17.573	17.511	17.595	VV	6432	175843	2.59%	0.535%
225	17.616	17.595	17.668	VV	10783	219941	3.23%	0.669%
226	17.716	17.668	17.750	VV	3516	96719	1.42%	0.294%
227	17.765	17.750	17.804	VV	864	17431	0.26%	0.053%
228	17.833	17.804	17.875	PV	826	15929	0.23%	0.048%
229	17.899	17.875	17.916	VV	268	4444	0.07%	0.014%
230	18.056	17.916	18.091	PV	5590	147312	2.17%	0.448%
231	18.144	18.091	18.180	VV	9076	166237	2.44%	0.505%
232	18.223	18.180	18.248	VV	1335	46613	0.69%	0.142%
233	18.280	18.248	18.306	VV	1655	32188	0.47%	0.098%
234	18.341	18.306	18.356	PV	4544	73857	1.09%	0.225%
235	18.369	18.356	18.400	VV	4186	66273	0.97%	0.201%
236	18.435	18.400	18.454	VV	18280	302556	4.45%	0.920%
237	18.477	18.454	18.543	VV	23749	505837	7.44%	1.538%
238	18.570	18.543	18.653	VV	3579	114081	1.68%	0.347%
239	18.687	18.653	18.751	VV	14226	231840	3.41%	0.705%
240	18.770	18.751	18.798	VV	943	14610	0.21%	0.044%
241	18.823	18.798	18.845	VV	2102	32351	0.48%	0.098%
242	18.892	18.845	18.934	VV	5999	147654	2.17%	0.449%
243	18.952	18.934	18.962	VV	1604	20259	0.30%	0.062%
244	18.988	18.962	19.016	VV	9303	138619	2.04%	0.421%
245	19.035	19.016	19.058	VV	1830	32919	0.48%	0.100%
246	19.079	19.058	19.104	VV	1239	18610	0.27%	0.057%

					rteres			
247	19.160	19.104	19.181	VV	998	21420	0.31%	0.065%
248	19.201	19.181	19.221	VV	1581	23845	0.35%	0.072%
249	19.289	19.221	19.335	VV	11960	351138	5.16%	1.068%
250	19.357	19.335	19.375	VV	3431	74278	1.09%	0.226%
251	19.410	19.375	19.431	VV	4149	109413	1.61%	0.333%
252	19.456	19.431	19.513	VV	3704	104779	1.54%	0.319%
253	19.573	19.513	19.615	VV	1229	42520	0.63%	0.129%
254	19.674	19.615	19.699	PV	4157	70065	1.03%	0.213%
255	19.726	19.699	19.752	VV	4969	87481	1.29%	0.266%
256	19.783	19.752	19.812	VV	8579	154357	2.27%	0.469%
257	19.849	19.812	19.888	VV	5138	147362	2.17%	0.448%
258	19.920	19.888	19.941	VV	3852	101500	1.49%	0.309%
259	19.971	19.941	19.998	VV	5270	128079	1.88%	0.389%
260	20.049	19.998	20.068	VV	4827	137409	2.02%	0.418%
261	20.080	20.068	20.120	VV	3512	83468	1.23%	0.254%
262	20.235	20.120	20.258	VV	5236	253570	3.73%	0.771%
263	20.290	20.258	20.314	VV	4791	151698	2.23%	0.461%
264	20.341	20.314	20.352	VV	4716	102187	1.50%	0.311%
265	20.370	20.352	20.380	VV	4758	78980	1.16%	0.240%
266	20.415	20.380	20.436	VV	7846	199069	2.93%	0.605%
267	20.468	20.436	20.507	VV	9444	334901	4.92%	1.018%
268	20.532	20.507	20.551	VV	8107	198407	2.92%	0.603%
269	20.571	20.551	20.598	VV	9265	225935	3.32%	0.687%
270	20.609	20.598	20.620	VV	6654	88088	1.30%	0.268%
271	20.633	20.620	20.665	VV	6563	170620	2.51%	0.519%
272	20.773	20.665	20.794	VV	10448	587521	8.64%	1.786%
273	20.808	20.794	20.861	VV	9159	345198	5.08%	1.050%
274	20.943	20.861	21.042	VV	12340	905508	13.32%	2.753%
275	21.051	21.042	21.075	VV	6220	117852	1.73%	0.358%
276	21.151	21.075	21.208	VV	8033	466288	6.86%	1.418%
277	21.341	21.208	21.444	VV	5764	700849	10.31%	2.131%
278	21.483	21.444	21.538	VV	5630	222304	3.27%	0.676%
279	21.581	21.538	21.608	VV	3889	128854	1.89%	0.392%
280	21.689	21.608	21.734	VV	3358	239662	3.52%	0.729%
281	21.747	21.734	21.772	VV	2746	58468	0.86%	0.178%
282	21.812	21.772	21.958	VV	2596	168123	2.47%	0.511%
283	22.061	21.958	22.093	PV	1833	34835	0.51%	0.106%
Sum of corrected areas:					32891608			

Aliphatic EPH 101223.M Wed Oct 25 02:37:21 2023