

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040958.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 22:51
 Sample : 02020-38
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.221	3.204	3.240	BV	157	1613	0.03%	0.007%
2	3.261	3.240	3.284	PV	261	4407	0.08%	0.019%
3	3.289	3.284	3.308	VV	143	1933	0.04%	0.008%
4	3.321	3.308	3.338	VV	160	1921	0.04%	0.008%
5	3.460	3.338	3.492	VV	513	20534	0.40%	0.088%
6	3.509	3.492	3.521	VV	339	4593	0.09%	0.020%
7	3.557	3.521	3.591	VV	373	12443	0.24%	0.053%
8	3.616	3.591	3.699	VV	432	20859	0.40%	0.090%
9	3.751	3.699	3.851	VV	2997	73206	1.41%	0.315%
10	3.872	3.851	3.926	VV	1759	43062	0.83%	0.185%
11	3.947	3.926	4.031	VV	1556	40572	0.78%	0.174%
12	4.038	4.031	4.054	VV	448	5796	0.11%	0.025%
13	4.100	4.054	4.165	VV	599	27550	0.53%	0.118%
14	4.176	4.165	4.202	VV	441	8154	0.16%	0.035%
15	4.211	4.202	4.221	VV	439	4380	0.08%	0.019%
16	4.235	4.221	4.249	VV	487	6921	0.13%	0.030%
17	4.267	4.249	4.328	VV	489	19918	0.38%	0.086%
18	4.334	4.328	4.358	VV	431	7292	0.14%	0.031%
19	4.404	4.358	4.454	VV	496	25903	0.50%	0.111%
20	4.462	4.454	4.500	VV	435	11265	0.22%	0.048%
21	4.512	4.500	4.541	VV	614	11943	0.23%	0.051%
22	4.557	4.541	4.569	VV	470	7391	0.14%	0.032%
23	4.581	4.569	4.624	VV	554	14462	0.28%	0.062%
24	4.634	4.624	4.668	VV	587	9593	0.18%	0.041%
25	4.697	4.668	4.714	VV	530	11233	0.22%	0.048%
26	4.730	4.714	4.784	VV	472	15642	0.30%	0.067%
27	4.794	4.784	4.812	VV	374	5769	0.11%	0.025%
28	4.859	4.812	4.924	VV	530	28675	0.55%	0.123%
29	4.940	4.924	5.001	VV	476	20303	0.39%	0.087%
30	5.008	5.001	5.117	VV	412	21560	0.42%	0.093%
31	5.142	5.117	5.154	VV	258	4829	0.09%	0.021%
32	5.167	5.154	5.201	VV	301	6022	0.12%	0.026%
33	5.216	5.201	5.224	VV	269	2960	0.06%	0.013%
34	5.234	5.224	5.258	VV	241	3715	0.07%	0.016%
35	5.277	5.258	5.325	VV	196	6549	0.13%	0.028%
36	5.343	5.325	5.362	VV	162	3277	0.06%	0.014%

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37	5.367	5.362	5.402	VV	147	3057	0.06%	0.013%
38	5.427	5.402	5.461	VV	204	4245	0.08%	0.018%
39	5.491	5.461	5.542	VV	208	7584	0.15%	0.033%
40	5.581	5.542	5.629	VV	238	8869	0.17%	0.038%
41	5.635	5.629	5.642	VV	223	1355	0.03%	0.006%
42	5.665	5.642	5.671	VV	204	2994	0.06%	0.013%
43	5.683	5.671	5.698	VV	253	2867	0.06%	0.012%
44	5.708	5.698	5.718	VV	208	1839	0.04%	0.008%
45	5.734	5.718	5.792	VV	148	7199	0.14%	0.031%
46	5.809	5.792	5.831	VV	392	5646	0.11%	0.024%
47	5.838	5.831	5.897	VV	268	7280	0.14%	0.031%
48	5.906	5.897	5.941	VV	263	4933	0.10%	0.021%
49	5.961	5.941	6.004	VV	208	5896	0.11%	0.025%
50	6.017	6.004	6.054	VV	256	5495	0.11%	0.024%
51	6.068	6.054	6.099	VV	211	4166	0.08%	0.018%
52	6.108	6.099	6.168	VV	228	7283	0.14%	0.031%
53	6.172	6.168	6.192	VV	217	2694	0.05%	0.012%
54	6.218	6.192	6.244	VV	300	7990	0.15%	0.034%
55	6.302	6.244	6.314	VV	483	16797	0.32%	0.072%
56	6.336	6.314	6.361	VV	500	12623	0.24%	0.054%
57	6.390	6.361	6.438	VV	1012	24152	0.47%	0.104%
58	6.454	6.438	6.564	VV	448	23108	0.45%	0.099%
59	6.570	6.564	6.598	VV	242	3611	0.07%	0.016%
60	6.601	6.598	6.654	VV	201	4906	0.09%	0.021%
61	6.661	6.654	6.671	VV	169	1455	0.03%	0.006%
62	6.680	6.671	6.738	VV	242	5841	0.11%	0.025%
63	6.747	6.738	6.782	VV	90	1464	0.03%	0.006%
64	6.801	6.782	6.885	PV	221	6312	0.12%	0.027%
65	6.913	6.885	6.961	VV	195	4437	0.09%	0.019%
66	6.964	6.961	7.014	VV	171	2004	0.04%	0.009%
67	7.025	7.014	7.063	VV	123	1960	0.04%	0.008%
68	7.074	7.063	7.124	VV	108	957	0.02%	0.004%
69	7.204	7.124	7.231	VV	178	4874	0.09%	0.021%
70	7.297	7.231	7.339	VV	1360	40765	0.79%	0.175%
71	7.352	7.339	7.381	VV	707	14716	0.28%	0.063%
72	7.393	7.381	7.444	VV	635	15611	0.30%	0.067%
73	7.452	7.444	7.589	VV	312	18262	0.35%	0.078%
74	7.622	7.589	7.675	VV	1693	25042	0.48%	0.108%
75	7.698	7.675	7.725	VV	621	10068	0.19%	0.043%
76	7.733	7.725	7.774	VV	194	5642	0.11%	0.024%
77	7.794	7.774	7.821	VV	285	4363	0.08%	0.019%
78	7.830	7.821	7.854	VV	106	1166	0.02%	0.005%
79	7.864	7.854	7.889	PV	202	2901	0.06%	0.012%
80	7.895	7.889	7.902	VV	154	1118	0.02%	0.005%
81	8.143	8.135	8.168	VV	2522	43694	0.84%	0.188%
82	8.192	8.168	8.241	VV	2440	75658	1.46%	0.325%
83	8.250	8.241	8.299	VV	1483	39867	0.77%	0.171%
84	8.317	8.299	8.337	VV	1197	22329	0.43%	0.096%
85	8.365	8.337	8.395	VV	1245	32780	0.63%	0.141%
86	8.407	8.395	8.449	VV	824	22395	0.43%	0.096%
87	8.501	8.449	8.536	VV	2035	45913	0.89%	0.197%
88	8.544	8.536	8.568	VV	559	9294	0.18%	0.040%
89	8.647	8.568	8.671	VV	622	28883	0.56%	0.124%

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90	8.688	8.671	8.730	VV	445	12625	0.24%	0.054%
91	8.747	8.730	8.774	VV	382	8248	0.16%	0.035%
92	9.092	9.078	9.224	VV	2532	127371	2.46%	0.547%
93	9.245	9.224	9.308	VV	1448	50305	0.97%	0.216%
94	9.331	9.308	9.358	VV	1021	25504	0.49%	0.110%
95	9.377	9.358	9.401	VV	844	18062	0.35%	0.078%
96	9.418	9.401	9.454	VV	705	19802	0.38%	0.085%
97	9.515	9.454	9.644	VV	2275	76829	1.48%	0.330%
98	9.660	9.644	9.670	VV	245	3579	0.07%	0.015%
99	9.681	9.670	9.691	VV	267	3073	0.06%	0.013%
100	9.699	9.691	9.704	VV	228	1789	0.03%	0.008%
101	9.722	9.704	9.736	VV	324	4923	0.09%	0.021%
102	9.788	9.736	9.815	VV	355	12037	0.23%	0.052%
103	9.833	9.815	9.871	VV	357	8500	0.16%	0.037%
104	9.885	9.871	9.914	VV	276	4827	0.09%	0.021%
105	9.917	9.914	9.953	VV	189	2524	0.05%	0.011%
106	9.975	9.953	9.984	VV	234	3119	0.06%	0.013%
107	10.013	9.984	10.253	VV	5478	283055	5.46%	1.216%
108	10.272	10.253	10.344	VV	477	19266	0.37%	0.083%
109	10.358	10.344	10.408	VV	325	9725	0.19%	0.042%
110	10.462	10.408	10.478	VV	308	9413	0.18%	0.040%
111	10.496	10.478	10.528	VV	378	8516	0.16%	0.037%
112	10.538	10.528	10.563	VV	218	3638	0.07%	0.016%
113	10.593	10.563	10.631	VV	243	6902	0.13%	0.030%
114	10.634	10.631	10.650	VV	211	1268	0.02%	0.005%
115	10.666	10.650	10.694	VV	223	3432	0.07%	0.015%
116	10.708	10.694	10.733	VV	100	1965	0.04%	0.008%
117	10.825	10.733	10.898	VV	979	35750	0.69%	0.154%
118	10.911	10.898	10.939	VV	252	4386	0.08%	0.019%
119	10.958	10.939	11.027	VV	207	6473	0.12%	0.028%
120	11.066	11.027	11.114	VV	532	12164	0.23%	0.052%
121	11.128	11.114	11.144	VV	187	2471	0.05%	0.011%
122	11.175	11.144	11.214	VV	216	7002	0.14%	0.030%
123	11.223	11.214	11.288	VV	300	9204	0.18%	0.040%
124	11.299	11.288	11.315	VV	275	2984	0.06%	0.013%
125	11.354	11.315	11.365	VV	286	5125	0.10%	0.022%
126	11.371	11.365	11.386	VV	207	1903	0.04%	0.008%
127	11.482	11.386	11.508	VV	679	17859	0.34%	0.077%
128	11.551	11.508	11.621	VV	589	16114	0.31%	0.069%
129	11.641	11.621	11.664	VV	256	4237	0.08%	0.018%
130	11.708	11.664	11.730	VV	205	5488	0.11%	0.024%
131	11.746	11.730	11.776	VV	331	4814	0.09%	0.021%
132	11.794	11.776	11.818	PV	312	4824	0.09%	0.021%
133	11.866	11.818	11.948	VV	465158	5186125	100.00%	22.282%
134	11.953	11.948	12.024	VV	1566	43023	0.83%	0.185%
135	12.027	12.024	12.051	VV	797	9503	0.18%	0.041%
136	12.064	12.051	12.132	VV	623	16670	0.32%	0.072%
137	12.159	12.132	12.184	VV	405	9260	0.18%	0.040%
138	12.220	12.184	12.248	VV	662	15108	0.29%	0.065%
139	12.272	12.248	12.288	VV	419	7349	0.14%	0.032%
140	12.321	12.288	12.348	VV	305	7457	0.14%	0.032%
141	12.357	12.348	12.394	VV	205	2984	0.06%	0.013%

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142	12.422	12.394	12.451	VV	168	3342	0.06%	0.014%
143	12.476	12.451	12.518	VV	453	9098	0.18%	0.039%
144	12.541	12.518	12.588	VV	317	5137	0.10%	0.022%
145	12.620	12.588	12.635	PV	149	2726	0.05%	0.012%
146	12.645	12.635	12.652	VV	113	891	0.02%	0.004%
147	12.675	12.652	12.734	VV	348	8396	0.16%	0.036%
148	12.804	12.734	12.836	VV	232	7406	0.14%	0.032%
149	12.859	12.836	12.884	VV	736	10609	0.20%	0.046%
150	12.924	12.884	12.951	VV	553	10981	0.21%	0.047%
151	12.975	12.951	13.018	VV	806	15148	0.29%	0.065%
152	13.034	13.018	13.060	VV	320	4334	0.08%	0.019%
153	13.072	13.060	13.081	VV	178	1379	0.03%	0.006%
154	13.108	13.081	13.128	VV	210	3775	0.07%	0.016%
155	13.141	13.128	13.198	VV	169	3239	0.06%	0.014%
156	13.220	13.198	13.231	VV	132	1868	0.04%	0.008%
157	13.304	13.231	13.444	PV	336221	4237077	81.70%	18.204%
158	13.470	13.444	13.534	VV	1136	29951	0.58%	0.129%
159	13.537	13.534	13.582	VV	290	5616	0.11%	0.024%
160	13.601	13.582	13.638	VV	415	6641	0.13%	0.029%
161	13.665	13.638	13.690	VV	222	3126	0.06%	0.013%
162	13.747	13.690	13.811	VV	185	5825	0.11%	0.025%
163	13.883	13.811	13.898	VV	282	7975	0.15%	0.034%
164	13.920	13.898	13.944	VV	462	9048	0.17%	0.039%
165	14.013	13.944	14.034	VV	1078	22565	0.44%	0.097%
166	14.057	14.034	14.120	VV	1461	26961	0.52%	0.116%
167	14.141	14.120	14.191	VV	341	7429	0.14%	0.032%
168	14.217	14.191	14.237	VV	169	3100	0.06%	0.013%
169	14.303	14.237	14.328	VV	260	9009	0.17%	0.039%
170	14.363	14.328	14.371	VV	136	2799	0.05%	0.012%
171	14.469	14.371	14.478	PV	1057	21948	0.42%	0.094%
172	14.494	14.478	14.548	VV	1326	27243	0.53%	0.117%
173	14.570	14.548	14.593	VV	391	7525	0.15%	0.032%
174	14.620	14.593	14.646	VV	2422	31984	0.62%	0.137%
175	14.676	14.646	14.698	VV	540	11991	0.23%	0.052%
176	14.724	14.698	14.742	VV	531	9852	0.19%	0.042%
177	14.773	14.742	14.834	VV	566	15047	0.29%	0.065%
178	14.877	14.834	14.955	VV	251	6567	0.13%	0.028%
179	15.020	14.955	15.084	PV	612	23488	0.45%	0.101%
180	15.160	15.084	15.187	VV	3159	71221	1.37%	0.306%
181	15.209	15.187	15.258	VV	1572	27212	0.52%	0.117%
182	15.280	15.258	15.334	VV	496	9961	0.19%	0.043%
183	15.342	15.334	15.347	VV	125	817	0.02%	0.004%
184	15.364	15.347	15.374	VV	118	2138	0.04%	0.009%
185	15.401	15.374	15.443	VV	172	3259	0.06%	0.014%
186	15.495	15.443	15.514	PV	245	5433	0.10%	0.023%
187	15.552	15.514	15.656	VV	22783	556841	10.74%	2.392%
188	15.680	15.656	15.717	VV	4015	65289	1.26%	0.281%
189	15.746	15.717	15.793	VV	2402	43026	0.83%	0.185%
190	15.809	15.793	15.838	VV	247	3899	0.08%	0.017%
191	15.864	15.838	15.891	VV	130	2295	0.04%	0.010%
192	15.905	15.891	15.921	PV	132	1463	0.03%	0.006%
193	16.004	15.921	16.018	VV	246	7648	0.15%	0.033%
194	16.074	16.018	16.121	VV	979	27248	0.53%	0.117%

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195	16.144	16.121	16.161	VV	655	11062	0.21%	0.048%
196	16.182	16.161	16.228	VV	3221	45953	0.89%	0.197%
197	16.248	16.228	16.279	VV	1006	15980	0.31%	0.069%
198	16.318	16.279	16.340	VV	579	10135	0.20%	0.044%
199	16.367	16.340	16.447	VV	310	9060	0.17%	0.039%
200	16.474	16.447	16.485	PV	352	5458	0.11%	0.023%
201	16.490	16.485	16.506	VV	285	2442	0.05%	0.010%
202	16.570	16.506	16.607	VV	3888	94069	1.81%	0.404%
203	16.628	16.607	16.644	VV	2637	43287	0.83%	0.186%
204	16.664	16.644	16.704	VV	4395	68326	1.32%	0.294%
205	16.736	16.704	16.771	VV	1482	28160	0.54%	0.121%
206	16.823	16.771	16.848	VV	550	15363	0.30%	0.066%
207	16.864	16.848	16.918	VV	297	8916	0.17%	0.038%
208	16.967	16.918	16.994	PV	335	7341	0.14%	0.032%
209	17.022	16.994	17.064	VV	842	23624	0.46%	0.101%
210	17.097	17.064	17.111	VV	1219	23198	0.45%	0.100%
211	17.131	17.111	17.155	VV	3305	48414	0.93%	0.208%
212	17.178	17.155	17.193	VV	2799	38008	0.73%	0.163%
213	17.211	17.193	17.297	VV	3532	57575	1.11%	0.247%
214	17.321	17.297	17.341	VV	230	3463	0.07%	0.015%
215	17.369	17.341	17.401	VV	189	2554	0.05%	0.011%
216	17.425	17.401	17.441	PV	184	2480	0.05%	0.011%
217	17.465	17.441	17.479	VV	477	6031	0.12%	0.026%
218	17.513	17.479	17.555	VV	3932	95328	1.84%	0.410%
219	17.582	17.555	17.634	VV	7981	122589	2.36%	0.527%
220	17.669	17.634	17.710	VV	2008	39610	0.76%	0.170%
221	17.748	17.710	17.771	VV	418	10177	0.20%	0.044%
222	17.791	17.771	17.831	VV	506	8358	0.16%	0.036%
223	17.852	17.831	17.879	PV	220	3909	0.08%	0.017%
224	17.911	17.879	17.920	PV	180	2261	0.04%	0.010%
225	17.978	17.920	18.000	VV	2096	50249	0.97%	0.216%
226	18.020	18.000	18.047	VV	3075	47645	0.92%	0.205%
227	18.111	18.047	18.171	VV	7289	143943	2.78%	0.618%
228	18.195	18.171	18.220	VV	891	15005	0.29%	0.064%
229	18.245	18.220	18.272	VV	1562	24194	0.47%	0.104%
230	18.298	18.272	18.311	VV	792	11641	0.22%	0.050%
231	18.339	18.311	18.361	VV	3930	58255	1.12%	0.250%
232	18.392	18.361	18.424	VV	18784	409341	7.89%	1.759%
233	18.442	18.424	18.495	VV	11309	216492	4.17%	0.930%
234	18.540	18.495	18.628	VV	2271	65131	1.26%	0.280%
235	18.728	18.628	18.784	PV	857	26953	0.52%	0.116%
236	18.846	18.784	18.904	PV	4982	146030	2.82%	0.627%
237	18.956	18.904	19.031	VV	8504	196530	3.79%	0.844%
238	19.043	19.031	19.071	VV	1086	17604	0.34%	0.076%
239	19.079	19.071	19.091	VV	298	3573	0.07%	0.015%
240	19.132	19.091	19.178	VV	7858	143080	2.76%	0.615%
241	19.219	19.178	19.305	VV	19042	624013	12.03%	2.681%
242	19.331	19.305	19.351	VV	2768	71900	1.39%	0.309%
243	19.360	19.351	19.395	VV	2450	58884	1.14%	0.253%
244	19.413	19.395	19.429	VV	2026	37487	0.72%	0.161%
245	19.450	19.429	19.474	VV	2358	46539	0.90%	0.200%
246	19.494	19.474	19.514	VV	1450	29768	0.57%	0.128%

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247	19.546	19.514	19.568	VV	1710	39127	0.75%	0.168%
248	19.638	19.568	19.669	VV	2472	79663	1.54%	0.342%
249	19.700	19.669	19.724	VV	6721	118149	2.28%	0.508%
250	19.748	19.724	19.785	VV	6835	135732	2.62%	0.583%
251	19.814	19.785	19.841	VV	2626	59324	1.14%	0.255%
252	19.930	19.841	19.957	VV	2746	131069	2.53%	0.563%
253	20.007	19.957	20.068	VV	5977	269819	5.20%	1.159%
254	20.077	20.068	20.104	VV	2729	55138	1.06%	0.237%
255	20.154	20.104	20.183	VV	3260	138650	2.67%	0.596%
256	20.217	20.183	20.230	VV	3654	89690	1.73%	0.385%
257	20.259	20.230	20.303	VV	6357	195817	3.78%	0.841%
258	20.381	20.303	20.402	VV	5320	252942	4.88%	1.087%
259	20.427	20.402	20.450	VV	4824	130275	2.51%	0.560%
260	20.498	20.450	20.509	VV	5511	176426	3.40%	0.758%
261	20.537	20.509	20.583	VV	11550	321521	6.20%	1.381%
262	20.688	20.583	20.701	VV	6111	401860	7.75%	1.727%
263	20.737	20.701	20.762	VV	7587	245810	4.74%	1.056%
264	20.777	20.762	20.794	VV	6718	125474	2.42%	0.539%
265	20.903	20.794	20.958	VV	7891	676744	13.05%	2.908%
266	21.020	20.958	21.048	VV	6948	366518	7.07%	1.575%
267	21.105	21.048	21.138	VV	7739	374529	7.22%	1.609%
268	21.199	21.138	21.208	VV	6618	278611	5.37%	1.197%
269	21.215	21.208	21.221	VV	6546	51097	0.99%	0.220%
270	21.254	21.221	21.284	VV	6493	241525	4.66%	1.038%
271	21.321	21.284	21.359	VV	6198	274577	5.29%	1.180%
272	21.425	21.359	21.474	VV	6033	392095	7.56%	1.685%
273	21.521	21.474	21.594	VV	6171	383385	7.39%	1.647%
274	21.642	21.594	21.722	VV	4530	329365	6.35%	1.415%
275	21.770	21.722	21.801	VV	3880	181847	3.51%	0.781%
276	21.836	21.801	21.878	VV	3584	158675	3.06%	0.682%
277	21.991	21.878	22.022	VV	4099	300134	5.79%	1.289%
278	22.031	22.022	22.101	VV	3277	128306	2.47%	0.551%
279	22.152	22.101	22.161	VV	2041	73941	1.43%	0.318%
Sum of corrected areas:					23275245			

Aliphatic EPH 022823.M Thu Mar 23 02:17:40 2023