

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043698.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2023 00:41
 Sample : 03860-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.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	3.276	3.204	3.298	BV	11111	109267	2.72%	0.281%
2	3.307	3.298	3.376	VV	1129	11658	0.29%	0.030%
3	3.411	3.376	3.444	PV	319	7225	0.18%	0.019%
4	3.463	3.444	3.487	VV	694	9138	0.23%	0.024%
5	3.510	3.487	3.538	VV	1966	23283	0.58%	0.060%
6	3.544	3.538	3.591	VV	259	5617	0.14%	0.014%
7	3.603	3.591	3.634	VV	249	4000	0.10%	0.010%
8	3.675	3.634	3.711	VV	2072	30514	0.76%	0.079%
9	3.754	3.711	3.773	VV	3124	46455	1.16%	0.120%
10	3.796	3.773	3.848	VV	38721	369530	9.20%	0.952%
11	3.859	3.848	3.878	VV	184	2303	0.06%	0.006%
12	3.912	3.878	3.943	VV	26135	240366	5.98%	0.619%
13	3.973	3.943	3.985	VV	928	11753	0.29%	0.030%
14	4.001	3.985	4.051	VV	2431	36140	0.90%	0.093%
15	4.068	4.051	4.086	VV	3421	34013	0.85%	0.088%
16	4.107	4.086	4.127	VV	1241	21694	0.54%	0.056%
17	4.143	4.127	4.158	VV	1809	19572	0.49%	0.050%
18	4.167	4.158	4.246	VV	815	13992	0.35%	0.036%
19	4.265	4.246	4.274	VV	2231	18616	0.46%	0.048%
20	4.294	4.274	4.331	VV	4099	68837	1.71%	0.177%
21	4.340	4.331	4.384	VV	750	11920	0.30%	0.031%
22	4.410	4.384	4.420	VV	260	5046	0.13%	0.013%
23	4.464	4.420	4.535	VV	920	24136	0.60%	0.062%
24	4.574	4.535	4.589	VV	426	10901	0.27%	0.028%
25	4.610	4.589	4.628	VV	433	7835	0.20%	0.020%
26	4.644	4.628	4.667	VV	410	6553	0.16%	0.017%
27	4.679	4.667	4.703	VV	317	4991	0.12%	0.013%
28	4.710	4.703	4.721	VV	227	2229	0.06%	0.006%
29	4.744	4.721	4.773	VV	750	10291	0.26%	0.027%
30	4.797	4.773	4.816	VV	685	9959	0.25%	0.026%
31	4.854	4.816	4.875	VV	988	12543	0.31%	0.032%

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32	4.884	4.875	4.921	VV	144	3261	0.08%	0.008%
33	4.945	4.921	4.984	VV	248	5226	0.13%	0.013%
34	5.004	4.984	5.034	VV	201	4213	0.10%	0.011%
35	5.056	5.034	5.111	VV	840	17394	0.43%	0.045%
36	5.150	5.111	5.161	VV	810	13745	0.34%	0.035%
37	5.174	5.161	5.207	VV	1154	14365	0.36%	0.037%
38	5.235	5.207	5.248	VV	447	7760	0.19%	0.020%
39	5.257	5.248	5.273	VV	370	4918	0.12%	0.013%
40	5.285	5.273	5.316	VV	331	4943	0.12%	0.013%
41	5.342	5.316	5.379	VV	897	13057	0.33%	0.034%
42	5.397	5.379	5.436	VV	213	4753	0.12%	0.012%
43	5.463	5.436	5.493	VV	212	4653	0.12%	0.012%
44	5.518	5.493	5.538	VV	839	10212	0.25%	0.026%
45	5.552	5.538	5.566	VV	249	3180	0.08%	0.008%
46	5.581	5.566	5.617	VV	347	5577	0.14%	0.014%
47	5.644	5.617	5.661	VV	136	2782	0.07%	0.007%
48	5.681	5.661	5.748	VV	575	12812	0.32%	0.033%
49	5.762	5.748	5.792	VV	805	10366	0.26%	0.027%
50	5.815	5.792	5.847	VV	916	12206	0.30%	0.031%
51	5.860	5.847	5.871	VV	98	861	0.02%	0.002%
52	5.891	5.871	5.908	VV	159	2259	0.06%	0.006%
53	5.914	5.908	5.929	VV	102	1390	0.03%	0.004%
54	5.948	5.929	6.005	VV	341	7475	0.19%	0.019%
55	6.072	6.005	6.089	VV	261	6302	0.16%	0.016%
56	6.096	6.089	6.110	VV	154	1632	0.04%	0.004%
57	6.128	6.110	6.141	PV	175	2582	0.06%	0.007%
58	6.144	6.141	6.173	VV	208	2865	0.07%	0.007%
59	6.184	6.173	6.207	VV	281	3107	0.08%	0.008%
60	6.221	6.207	6.231	VV	189	1710	0.04%	0.004%
61	6.278	6.231	6.343	VV	2261	33861	0.84%	0.087%
62	6.360	6.343	6.415	VV	544	10147	0.25%	0.026%
63	6.470	6.415	6.502	VV	1327	20513	0.51%	0.053%
64	6.579	6.502	6.692	VV	1385	36863	0.92%	0.095%
65	6.735	6.692	6.801	VV	328	12428	0.31%	0.032%
66	6.820	6.801	6.836	VV	259	4123	0.10%	0.011%
67	6.846	6.836	6.914	VV	231	7005	0.17%	0.018%
68	6.928	6.914	7.003	VV	113	5199	0.13%	0.013%
69	7.022	7.003	7.043	VV	327	4500	0.11%	0.012%
70	7.054	7.043	7.111	VV	175	4457	0.11%	0.011%
71	7.135	7.111	7.158	PV	1214	13083	0.33%	0.034%
72	7.213	7.158	7.250	VV	1308	33342	0.83%	0.086%
73	7.283	7.250	7.348	VV	2031	34358	0.86%	0.088%
74	7.371	7.348	7.387	VV	368	4789	0.12%	0.012%
75	7.409	7.387	7.447	VV	718	12793	0.32%	0.033%
76	7.472	7.447	7.498	VV	1634	18623	0.46%	0.048%
77	7.556	7.498	7.614	VV	337	10129	0.25%	0.026%
78	7.622	7.614	7.661	VV	191	2377	0.06%	0.006%
79	7.702	7.661	7.738	VV	1384	22588	0.56%	0.058%

80	7.773	7.738	7.787	VV	203	4084	0.10%	0.011%
81	7.796	7.787	7.804	VV	141	1034	0.03%	0.003%
82	7.824	7.804	7.839	VV	158	2502	0.06%	0.006%
83	7.850	7.839	7.868	VV	64	1713	0.04%	0.004%
84	8.098	8.078	8.168	VV	687	20347	0.51%	0.052%
85	8.184	8.168	8.251	VV	266	7462	0.19%	0.019%
86	8.290	8.251	8.374	VV	637	12519	0.31%	0.032%
87	8.389	8.374	8.438	VV	146	3680	0.09%	0.009%
88	8.461	8.438	8.479	VV	641	7989	0.20%	0.021%
89	8.535	8.479	8.558	VV	2779	40707	1.01%	0.105%
90	8.574	8.558	8.644	VV	980	22266	0.55%	0.057%
91	8.674	8.644	8.698	VV	385	7590	0.19%	0.020%
92	8.724	8.698	8.778	VV	547	9162	0.23%	0.024%
93	8.801	8.778	8.829	PV	1069	12356	0.31%	0.032%
94	8.933	8.918	8.990	VV	1374	25140	0.63%	0.065%
95	9.044	8.990	9.098	VV	687	19738	0.49%	0.051%
96	9.177	9.098	9.227	VV	554	19856	0.49%	0.051%
97	9.303	9.227	9.371	VV	1385	37967	0.95%	0.098%
98	9.397	9.371	9.424	VV	612	9598	0.24%	0.025%
99	9.442	9.424	9.531	VV	264	7154	0.18%	0.018%
100	9.576	9.531	9.594	PV	145	2711	0.07%	0.007%
101	9.717	9.594	9.743	VV	1625	24493	0.61%	0.063%
102	9.763	9.743	9.801	VV	463	9332	0.23%	0.024%
103	9.829	9.801	9.888	VV	261	7576	0.19%	0.020%
104	9.907	9.888	9.944	VV	194	3679	0.09%	0.009%
105	9.966	9.944	9.988	VV	185	2849	0.07%	0.007%
106	10.020	9.988	10.071	VV	251	7590	0.19%	0.020%
107	10.110	10.071	10.161	VV	697	15105	0.38%	0.039%
108	10.179	10.161	10.228	VV	701	12798	0.32%	0.033%
109	10.267	10.228	10.398	VV	316	14024	0.35%	0.036%
110	10.476	10.398	10.490	VV	283	7027	0.17%	0.018%
111	10.515	10.490	10.544	VV	388	8326	0.21%	0.021%
112	10.566	10.544	10.586	VV	399	6953	0.17%	0.018%
113	10.611	10.586	10.639	VV	569	11597	0.29%	0.030%
114	10.660	10.639	10.687	VV	419	8606	0.21%	0.022%
115	10.708	10.687	10.741	VV	366	8703	0.22%	0.022%
116	10.803	10.741	10.834	VV	1886	35281	0.88%	0.091%
117	10.872	10.834	10.898	VV	932	20513	0.51%	0.053%
118	10.933	10.898	10.983	VV	888	33599	0.84%	0.087%
119	11.012	10.983	11.031	VV	890	19692	0.49%	0.051%
120	11.049	11.031	11.080	VV	779	16346	0.41%	0.042%
121	11.098	11.080	11.121	VV	504	9634	0.24%	0.025%
122	11.187	11.121	11.221	VV	4304	97357	2.42%	0.251%
123	11.240	11.221	11.274	VV	1202	21019	0.52%	0.054%
124	11.292	11.274	11.331	VV	442	10522	0.26%	0.027%
125	11.355	11.331	11.374	VV	460	8927	0.22%	0.023%
126	11.398	11.374	11.431	VV	1133	17119	0.43%	0.044%

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127	11.454	11.431	11.504	VV	756	15008	0.37%	0.039%
128	11.559	11.504	11.573	VV	532	12889	0.32%	0.033%
129	11.589	11.573	11.606	VV	470	8680	0.22%	0.022%
130	11.634	11.606	11.664	VV	1467	25734	0.64%	0.066%
131	11.692	11.664	11.761	VV	1902	45589	1.14%	0.117%
132	11.779	11.761	11.796	VV	285	4552	0.11%	0.012%
133	11.817	11.796	11.844	VV	566	7975	0.20%	0.021%
134	11.876	11.844	11.903	VV	2776	38896	0.97%	0.100%
135	11.941	11.903	12.024	VV	362435	4016583	100.00%	10.343%
136	12.042	12.024	12.058	VV	475	8031	0.20%	0.021%
137	12.083	12.058	12.101	VV	709	13084	0.33%	0.034%
138	12.114	12.101	12.131	VV	457	5967	0.15%	0.015%
139	12.148	12.131	12.221	VV	802	14253	0.35%	0.037%
140	12.232	12.221	12.254	VV	205	2259	0.06%	0.006%
141	12.305	12.254	12.358	VV	802	29712	0.74%	0.077%
142	12.383	12.358	12.428	VV	5047	75445	1.88%	0.194%
143	12.445	12.428	12.485	VV	1568	25109	0.63%	0.065%
144	12.539	12.485	12.678	VV	61113	745820	18.57%	1.921%
145	12.702	12.678	12.728	VV	327	8399	0.21%	0.022%
146	12.785	12.728	12.804	VV	390	14699	0.37%	0.038%
147	12.828	12.804	12.854	VV	581	14469	0.36%	0.037%
148	12.874	12.854	12.914	VV	852	19146	0.48%	0.049%
149	12.934	12.914	12.964	VV	906	15107	0.38%	0.039%
150	12.986	12.964	13.098	VV	5760	81134	2.02%	0.209%
151	13.166	13.098	13.248	PV	832	29981	0.75%	0.077%
152	13.283	13.248	13.313	VV	4816	56245	1.40%	0.145%
153	13.381	13.313	13.440	VV	252641	3077757	76.63%	7.925%
154	13.477	13.440	13.514	VV	419	12831	0.32%	0.033%
155	13.555	13.514	13.584	VV	4726	69493	1.73%	0.179%
156	13.608	13.584	13.703	VV	3053	76171	1.90%	0.196%
157	13.771	13.703	13.824	VV	8499	121978	3.04%	0.314%
158	13.876	13.824	13.925	VV	1309	31338	0.78%	0.081%
159	13.982	13.925	14.004	VV	681	17864	0.44%	0.046%
160	14.020	14.004	14.042	VV	604	7991	0.20%	0.021%
161	14.085	14.042	14.111	VV	1087	22114	0.55%	0.057%
162	14.139	14.111	14.176	VV	1135	26873	0.67%	0.069%
163	14.191	14.176	14.248	VV	450	9677	0.24%	0.025%
164	14.261	14.248	14.338	VV	259	8034	0.20%	0.021%
165	14.394	14.338	14.444	VV	355	15306	0.38%	0.039%
166	14.529	14.444	14.550	PV	1562	32624	0.81%	0.084%
167	14.570	14.550	14.666	VV	1642	45017	1.12%	0.116%
168	14.698	14.666	14.728	VV	2283	34041	0.85%	0.088%
169	14.762	14.728	14.818	VV	1155	32981	0.82%	0.085%
170	14.852	14.818	14.873	VV	819	11819	0.29%	0.030%
171	14.910	14.873	14.941	VV	933	15231	0.38%	0.039%
172	15.035	14.941	15.061	VV	293	11042	0.27%	0.028%
173	15.085	15.061	15.132	VV	551	12050	0.30%	0.031%
174	15.161	15.132	15.181	VV	2747	33796	0.84%	0.087%

175	15.203	15.181	15.261	VV	rteres 3402	72273	1.80%	0.186%
176	15.283	15.261	15.378	VV	1869	35440	0.88%	0.091%
177	15.400	15.378	15.451	PV	458	7091	0.18%	0.018%
178	15.465	15.451	15.491	VV	333	5376	0.13%	0.014%
179	15.514	15.491	15.562	VV	288	8522	0.21%	0.022%
180	15.619	15.562	15.698	VV	25285	411961	10.26%	1.061%
181	15.713	15.698	15.734	VV	364	6229	0.16%	0.016%
182	15.761	15.734	15.795	VV	2894	51773	1.29%	0.133%
183	15.832	15.795	15.934	VV	7534	125982	3.14%	0.324%
184	16.037	15.934	16.062	PV	534	25145	0.63%	0.065%
185	16.077	16.062	16.104	VV	390	6489	0.16%	0.017%
186	16.141	16.104	16.214	VV	873	24449	0.61%	0.063%
187	16.261	16.214	16.291	VV	2640	38407	0.96%	0.099%
188	16.324	16.291	16.414	VV	1083	23251	0.58%	0.060%
189	16.445	16.414	16.483	PV	443	8652	0.22%	0.022%
190	16.521	16.483	16.596	VV	531	23750	0.59%	0.061%
191	16.636	16.596	16.672	VV	4314	76735	1.91%	0.198%
192	16.745	16.672	16.778	VV	4334	120258	2.99%	0.310%
193	16.819	16.778	16.918	VV	3082	75849	1.89%	0.195%
194	16.941	16.918	16.961	VV	1178	17548	0.44%	0.045%
195	16.992	16.961	17.014	VV	1373	29426	0.73%	0.076%
196	17.038	17.014	17.074	VV	1984	37325	0.93%	0.096%
197	17.097	17.074	17.148	VV	2629	52797	1.31%	0.136%
198	17.211	17.148	17.231	VV	2965	67554	1.68%	0.174%
199	17.262	17.231	17.378	VV	18618	393972	9.81%	1.015%
200	17.405	17.378	17.420	VV	725	16249	0.40%	0.042%
201	17.450	17.420	17.518	VV	1416	54723	1.36%	0.141%
202	17.579	17.518	17.631	VV	10191	226531	5.64%	0.583%
203	17.662	17.631	17.708	VV	7230	142311	3.54%	0.366%
204	17.744	17.708	17.784	VV	3109	89398	2.23%	0.230%
205	17.827	17.784	17.854	VV	1657	60068	1.50%	0.155%
206	17.887	17.854	17.921	VV	2359	67157	1.67%	0.173%
207	18.056	17.921	18.079	VV	4121	197796	4.92%	0.509%
208	18.100	18.079	18.134	VV	3952	90664	2.26%	0.233%
209	18.190	18.134	18.244	VV	6297	195921	4.88%	0.505%
210	18.322	18.244	18.354	VV	3255	153251	3.82%	0.395%
211	18.379	18.354	18.394	VV	2641	58783	1.46%	0.151%
212	18.460	18.394	18.498	VV	21640	491624	12.24%	1.266%
213	18.525	18.498	18.564	VV	10220	228843	5.70%	0.589%
214	18.621	18.564	18.688	VV	4588	259401	6.46%	0.668%
215	18.722	18.688	18.758	VV	4422	153040	3.81%	0.394%
216	18.810	18.758	18.831	VV	3723	155694	3.88%	0.401%
217	18.845	18.831	18.860	VV	3763	64621	1.61%	0.166%
218	18.931	18.860	18.977	VV	6584	350810	8.73%	0.903%
219	19.037	18.977	19.111	VV	9588	462784	11.52%	1.192%
220	19.136	19.111	19.171	VV	5269	175523	4.37%	0.452%
221	19.288	19.171	19.316	VV	21183	720257	17.93%	1.855%

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222	19.334	19.316	19.374	VV	11284	300110	7.47%	0.773%
223	19.402	19.374	19.418	VV	7296	180000	4.48%	0.464%
224	19.461	19.418	19.491	VV	7694	310268	7.72%	0.799%
225	19.530	19.491	19.550	VV	7512	246250	6.13%	0.634%
226	19.570	19.550	19.604	VV	7263	223924	5.57%	0.577%
227	19.623	19.604	19.664	VV	6922	245637	6.12%	0.633%
228	19.776	19.664	19.795	VV	10040	654043	16.28%	1.684%
229	19.824	19.795	19.854	VV	11096	336951	8.39%	0.868%
230	19.882	19.854	19.914	VV	10337	328286	8.17%	0.845%
231	19.996	19.914	20.033	VV	9647	632719	15.75%	1.629%
232	20.071	20.033	20.111	VV	13084	494504	12.31%	1.273%
233	20.126	20.111	20.151	VV	10298	238871	5.95%	0.615%
234	20.311	20.151	20.363	VV	12596	1424839	35.47%	3.669%
235	20.469	20.363	20.496	VV	12988	958913	23.87%	2.469%
236	20.620	20.496	20.650	VV	15655	1235251	30.75%	3.181%
237	20.688	20.650	20.708	VV	14279	479354	11.93%	1.234%
238	20.833	20.708	20.898	VV	17619	1811281	45.10%	4.664%
239	20.925	20.898	20.969	VV	15992	659304	16.41%	1.698%
240	21.001	20.969	21.051	VV	15092	721622	17.97%	1.858%
241	21.083	21.051	21.134	VV	14649	723989	18.02%	1.864%
242	21.148	21.134	21.184	VV	14721	425719	10.60%	1.096%
243	21.270	21.184	21.289	VV	14418	890020	22.16%	2.292%
244	21.312	21.289	21.341	VV	14511	450147	11.21%	1.159%
245	21.382	21.341	21.408	VV	14509	568854	14.16%	1.465%
246	21.429	21.408	21.531	VV	14420	1045783	26.04%	2.693%
247	21.546	21.531	21.591	VV	13990	490738	12.22%	1.264%
248	21.641	21.591	21.747	VV	14183	1294262	32.22%	3.333%
249	21.767	21.747	21.838	VV	13735	722963	18.00%	1.862%
250	21.881	21.838	21.981	VV	13086	1093755	27.23%	2.816%
251	22.119	21.981	22.201	VV	12890	1659958	41.33%	4.275%
252	22.209	22.201	22.251	VBA	12106	381680	9.50%	0.983%
					Sum of corrected areas:	38833901		

Aliphatic EPH 080323.M Thu Aug 03 03:04:10 2023