

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041223AL\
 Data File : FE041321.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2023 09:46
 Sample : 02269-01DL2 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.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	3.252	3.204	3.264	BV	150	2276	0.05%	0.001%
2	3.271	3.264	3.284	VV	91	894	0.02%	0.001%
3	3.301	3.284	3.338	VV	141	3264	0.08%	0.002%
4	3.476	3.338	3.568	VV	264	26721	0.64%	0.018%
5	3.588	3.568	3.629	VV	489	10780	0.26%	0.007%
6	3.638	3.629	3.654	VV	240	2647	0.06%	0.002%
7	3.664	3.654	3.701	VV	167	4351	0.10%	0.003%
8	3.737	3.701	3.811	VV	527	16657	0.40%	0.011%
9	3.869	3.811	3.907	VV	302	12052	0.29%	0.008%
10	3.921	3.907	3.939	VV	229	3738	0.09%	0.002%
11	3.947	3.939	3.958	VV	231	2221	0.05%	0.001%
12	3.966	3.958	3.992	VV	209	3323	0.08%	0.002%
13	4.008	3.992	4.021	VV	213	3163	0.08%	0.002%
14	4.069	4.021	4.118	VV	535	15014	0.36%	0.010%
15	4.146	4.118	4.164	VV	289	5460	0.13%	0.004%
16	4.182	4.164	4.202	VV	243	4444	0.11%	0.003%
17	4.226	4.202	4.235	VV	317	4692	0.11%	0.003%
18	4.246	4.235	4.268	VV	254	4629	0.11%	0.003%
19	4.274	4.268	4.304	VV	275	4927	0.12%	0.003%
20	4.318	4.304	4.351	VV	269	6482	0.15%	0.004%
21	4.361	4.351	4.409	VV	279	7549	0.18%	0.005%
22	4.435	4.409	4.477	VV	265	8616	0.20%	0.006%
23	4.492	4.477	4.538	VV	250	8228	0.20%	0.005%
24	4.549	4.538	4.555	VV	295	2631	0.06%	0.002%
25	4.562	4.555	4.646	VV	322	12163	0.29%	0.008%
26	4.658	4.646	4.671	VV	191	2002	0.05%	0.001%
27	4.682	4.671	4.693	VV	235	2130	0.05%	0.001%
28	4.701	4.693	4.708	VV	191	1463	0.03%	0.001%
29	4.715	4.708	4.728	VV	199	1859	0.04%	0.001%
30	4.739	4.728	4.758	VV	175	2385	0.06%	0.002%
31	4.769	4.758	4.788	VV	228	3001	0.07%	0.002%
32	4.815	4.788	4.828	VV	249	4408	0.10%	0.003%
33	4.844	4.828	4.858	VV	265	3718	0.09%	0.002%
34	4.863	4.858	4.880	VV	194	2338	0.06%	0.002%
35	4.925	4.880	4.941	VV	296	8156	0.19%	0.005%
36	4.982	4.941	5.041	VV	303	14279	0.34%	0.009%

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37	5.046	5.041	5.064	VV	229	2496	0.06%	0.002%
38	5.071	5.064	5.084	VV	182	1925	0.05%	0.001%
39	5.094	5.084	5.121	VV	164	2742	0.07%	0.002%
40	5.131	5.121	5.153	VV	134	1875	0.04%	0.001%
41	5.170	5.153	5.200	VV	132	2754	0.07%	0.002%
42	5.232	5.200	5.241	VV	163	2770	0.07%	0.002%
43	5.256	5.241	5.294	VV	172	3041	0.07%	0.002%
44	5.305	5.294	5.327	PV	124	1414	0.03%	0.001%
45	5.339	5.327	5.384	VV	130	2641	0.06%	0.002%
46	5.400	5.384	5.431	VV	120	2123	0.05%	0.001%
47	5.479	5.431	5.526	VV	180	5696	0.14%	0.004%
48	5.543	5.526	5.571	VV	139	2064	0.05%	0.001%
49	5.594	5.571	5.604	VV	110	1463	0.03%	0.001%
50	5.626	5.604	5.684	VV	289	7010	0.17%	0.005%
51	5.692	5.684	5.733	VV	100	2108	0.05%	0.001%
52	5.743	5.733	5.777	VV	167	2115	0.05%	0.001%
53	5.794	5.777	5.838	VV	205	3801	0.09%	0.003%
54	5.878	5.838	5.897	PV	138	2504	0.06%	0.002%
55	5.909	5.897	5.980	VV	112	2510	0.06%	0.002%
56	6.138	5.980	6.161	VV	181	6507	0.15%	0.004%
57	6.173	6.161	6.208	VV	123	908	0.02%	0.001%
58	6.240	6.208	6.264	PV	180	3595	0.09%	0.002%
59	6.278	6.264	6.317	VV	126	3346	0.08%	0.002%
60	6.329	6.317	6.336	VV	216	1687	0.04%	0.001%
61	6.376	6.336	6.401	VV	374	8960	0.21%	0.006%
62	6.421	6.401	6.450	VV	224	4726	0.11%	0.003%
63	6.466	6.450	6.488	VV	213	2824	0.07%	0.002%
64	6.490	6.488	6.504	VV	91	416	0.01%	0.000%
65	6.535	6.504	6.589	PV	250	7679	0.18%	0.005%
66	6.611	6.589	6.654	VV	272	6551	0.16%	0.004%
67	6.673	6.654	6.710	VV	167	4106	0.10%	0.003%
68	6.744	6.710	6.757	PV	209	3487	0.08%	0.002%
69	6.769	6.757	6.778	VV	118	1395	0.03%	0.001%
70	6.801	6.778	6.864	VV	274	9113	0.22%	0.006%
71	6.907	6.864	6.944	VV	437	7320	0.17%	0.005%
72	6.983	6.944	7.020	VV	238	5661	0.13%	0.004%
73	7.047	7.020	7.084	PV	443	7280	0.17%	0.005%
74	7.101	7.084	7.124	VV	442	6402	0.15%	0.004%
75	7.181	7.124	7.195	VV	542	15551	0.37%	0.010%
76	7.214	7.195	7.244	VV	659	12952	0.31%	0.009%
77	7.278	7.244	7.287	VV	621	11879	0.28%	0.008%
78	7.304	7.287	7.338	VV	770	17325	0.41%	0.011%
79	7.360	7.338	7.420	VV	915	30056	0.72%	0.020%
80	7.459	7.420	7.474	VV	920	22718	0.54%	0.015%
81	7.493	7.474	7.514	VV	851	17014	0.40%	0.011%
82	7.535	7.514	7.558	VV	1213	24171	0.58%	0.016%
83	7.596	7.558	7.618	VV	1594	44306	1.05%	0.029%
84	7.629	7.618	7.661	VV	1145	26855	0.64%	0.018%
85	7.708	7.661	7.722	VV	1184	37902	0.90%	0.025%
86	7.768	7.722	7.821	VV	2195	90174	2.15%	0.059%
87	7.838	7.821	7.847	VV	1453	21495	0.51%	0.014%
88	7.875	7.847	7.903	VV	2790	67942	1.62%	0.045%
89	7.964	7.903	7.988	VV	3192	114396	2.72%	0.075%

rteres.txt								
90	8.018	7.988	8.048	VV	5188	126100	3.00%	0.083%
91	8.068	8.048	8.086	VV	3920	77000	1.83%	0.051%
92	8.106	8.086	8.132	VV	3346	85930	2.04%	0.057%
93	8.159	8.132	8.179	VV	3935	98528	2.34%	0.065%
94	8.200	8.179	8.218	VV	4904	98942	2.35%	0.065%
95	8.228	8.218	8.242	VV	4069	56040	1.33%	0.037%
96	8.262	8.242	8.273	VV	4645	78728	1.87%	0.052%
97	8.294	8.273	8.318	VV	5440	130364	3.10%	0.086%
98	8.339	8.318	8.363	VV	5224	129603	3.08%	0.085%
99	8.386	8.363	8.400	VV	4805	100331	2.39%	0.066%
100	8.470	8.400	8.496	VV	7945	364103	8.66%	0.240%
101	8.537	8.496	8.577	VV	7824	327895	7.80%	0.216%
102	8.623	8.577	8.642	VV	12333	359748	8.56%	0.237%
103	8.658	8.642	8.672	VV	9308	156974	3.73%	0.103%
104	8.695	8.672	8.741	VV	9991	394393	9.38%	0.260%
105	8.751	8.741	8.783	VV	9199	217381	5.17%	0.143%
106	8.833	8.783	8.882	VV	12646	626056	14.90%	0.412%
107	8.919	8.882	8.941	VV	17216	486314	11.57%	0.320%
108	8.959	8.941	8.969	VV	15985	246443	5.86%	0.162%
109	8.986	8.969	9.040	VV	18329	651978	15.51%	0.430%
110	9.090	9.040	9.108	VV	18092	612665	14.58%	0.404%
111	9.155	9.108	9.179	VV	16883	672986	16.01%	0.443%
112	9.219	9.179	9.260	VV	25172	886708	21.10%	0.584%
113	9.275	9.260	9.294	VV	16536	321898	7.66%	0.212%
114	9.340	9.294	9.353	VV	18259	606920	14.44%	0.400%
115	9.383	9.353	9.408	VV	20508	621717	14.79%	0.410%
116	9.434	9.408	9.468	VV	19363	653702	15.55%	0.431%
117	9.499	9.468	9.512	VV	21675	524301	12.48%	0.345%
118	9.531	9.512	9.554	VV	22969	544314	12.95%	0.359%
119	9.583	9.554	9.614	VV	22999	779535	18.55%	0.514%
120	9.631	9.614	9.644	VV	24050	425635	10.13%	0.280%
121	9.680	9.644	9.710	VV	30529	1012232	24.08%	0.667%
122	9.754	9.710	9.777	VV	26656	977140	23.25%	0.644%
123	9.837	9.777	9.854	VV	28011	1220399	29.04%	0.804%
124	9.860	9.854	9.877	VV	27144	356628	8.49%	0.235%
125	9.908	9.877	9.917	VV	27795	620063	14.75%	0.408%
126	9.934	9.917	9.951	VV	27772	561193	13.35%	0.370%
127	9.991	9.951	10.007	VV	29591	934233	22.23%	0.615%
128	10.036	10.007	10.064	VV	32674	1030978	24.53%	0.679%
129	10.082	10.064	10.102	VV	31693	687219	16.35%	0.453%
130	10.168	10.102	10.199	VV	33015	1805362	42.96%	1.189%
131	10.211	10.199	10.221	VV	30523	396764	9.44%	0.261%
132	10.251	10.221	10.288	VV	34058	1326916	31.57%	0.874%
133	10.313	10.288	10.341	VV	36054	1079830	25.69%	0.711%
134	10.389	10.341	10.406	VV	36222	1376161	32.74%	0.907%
135	10.427	10.406	10.440	VV	38073	738563	17.57%	0.487%
136	10.467	10.440	10.494	VV	51714	1420806	33.81%	0.936%
137	10.548	10.494	10.575	VV	42844	1958095	46.59%	1.290%
138	10.613	10.575	10.638	VV	49097	1614753	38.42%	1.064%
139	10.659	10.638	10.689	VV	41478	1240081	29.51%	0.817%
140	10.719	10.689	10.738	VV	45024	1283974	30.55%	0.846%
141	10.745	10.738	10.767	VV	45288	773188	18.40%	0.509%

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142	10.818	10.767	10.828	VV	47390	1627330	38.72%	1.072%
143	10.890	10.828	10.918	VV	78659	3020017	71.86%	1.990%
144	10.928	10.918	10.959	VV	51462	1222410	29.09%	0.805%
145	10.973	10.959	10.992	VV	48294	934662	22.24%	0.616%
146	11.016	10.992	11.032	VV	51751	1194706	28.43%	0.787%
147	11.053	11.032	11.076	VV	57213	1409337	33.53%	0.928%
148	11.092	11.076	11.116	VV	54688	1261284	30.01%	0.831%
149	11.140	11.116	11.171	VV	54599	1708899	40.66%	1.126%
150	11.193	11.171	11.203	VV	54366	1013695	24.12%	0.668%
151	11.220	11.203	11.257	VV	56334	1716359	40.84%	1.131%
152	11.298	11.257	11.311	VV	56767	1728953	41.14%	1.139%
153	11.350	11.311	11.381	VV	56672	2334432	55.54%	1.538%
154	11.410	11.381	11.427	VV	55717	1503574	35.78%	0.991%
155	11.449	11.427	11.468	VV	59784	1383025	32.91%	0.911%
156	11.482	11.468	11.504	VV	58354	1257325	29.92%	0.828%
157	11.521	11.504	11.541	VV	58175	1241481	29.54%	0.818%
158	11.548	11.541	11.568	VV	55686	884908	21.06%	0.583%
159	11.611	11.568	11.659	VV	96340	3585958	85.32%	2.362%
160	11.680	11.659	11.714	VV	55886	1823326	43.38%	1.201%
161	11.749	11.714	11.757	VV	55816	1404320	33.41%	0.925%
162	11.818	11.757	11.827	VV	66171	2527577	60.14%	1.665%
163	11.835	11.827	11.863	VV	65849	1277547	30.40%	0.842%
164	11.885	11.863	11.899	VV	59787	1228864	29.24%	0.810%
165	11.919	11.899	11.944	VV	58591	1552324	36.94%	1.023%
166	11.983	11.944	11.998	VV	59704	1830106	43.54%	1.206%
167	12.013	11.998	12.029	VV	62715	1142205	27.18%	0.752%
168	12.039	12.029	12.058	VV	58766	1015767	24.17%	0.669%
169	12.077	12.058	12.087	VV	58466	1002528	23.85%	0.660%
170	12.127	12.087	12.144	VV	60225	1976206	47.02%	1.302%
171	12.170	12.144	12.240	VV	69237	3443934	81.94%	2.269%
172	12.302	12.240	12.366	VV	58987	4202806	100.00%	2.769%
173	12.392	12.366	12.433	VV	56146	2182612	51.93%	1.438%
174	12.463	12.433	12.475	VV	56412	1376646	32.76%	0.907%
175	12.501	12.475	12.530	VV	56488	1783584	42.44%	1.175%
176	12.550	12.530	12.591	VV	54326	1942390	46.22%	1.280%
177	12.604	12.591	12.634	VV	54615	1330534	31.66%	0.877%
178	12.682	12.634	12.728	VV	54695	2944084	70.05%	1.940%
179	12.755	12.728	12.783	VV	55360	1754722	41.75%	1.156%
180	12.794	12.783	12.814	VV	51502	948419	22.57%	0.625%
181	12.832	12.814	12.911	VV	55752	2952421	70.25%	1.945%
182	12.930	12.911	12.961	VV	52072	1506865	35.85%	0.993%
183	12.975	12.961	12.994	VV	50456	973508	23.16%	0.641%
184	13.007	12.994	13.064	VV	46628	1893495	45.05%	1.247%
185	13.088	13.064	13.108	VV	47824	1223917	29.12%	0.806%
186	13.113	13.108	13.138	VV	46740	838902	19.96%	0.553%
187	13.157	13.138	13.174	VV	46110	963751	22.93%	0.635%
188	13.188	13.174	13.211	VV	44971	968713	23.05%	0.638%
189	13.249	13.211	13.261	VV	44816	1313807	31.26%	0.866%
190	13.277	13.261	13.304	VV	51473	1202896	28.62%	0.792%
191	13.325	13.304	13.368	VV	51985	1758541	41.84%	1.158%
192	13.374	13.368	13.429	VV	43656	1548530	36.85%	1.020%
193	13.446	13.429	13.461	VV	40835	764346	18.19%	0.504%
194	13.492	13.461	13.561	VV	51262	2524582	60.07%	1.663%

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195	13.563	13.561	13.574	VV	38228	301736	7.18%	0.199%
196	13.601	13.574	13.638	VV	39709	1416907	33.71%	0.933%
197	13.667	13.638	13.698	VV	41024	1361211	32.39%	0.897%
198	13.717	13.698	13.739	VV	37534	893231	21.25%	0.588%
199	13.755	13.739	13.810	VV	36034	1429201	34.01%	0.942%
200	13.828	13.810	13.841	VV	32729	599986	14.28%	0.395%
201	13.874	13.841	13.908	VV	33611	1305411	31.06%	0.860%
202	13.938	13.908	14.004	VV	33442	1764544	41.98%	1.162%
203	14.022	14.004	14.057	VV	30082	902969	21.48%	0.595%
204	14.083	14.057	14.101	VV	28050	718131	17.09%	0.473%
205	14.114	14.101	14.142	VV	26842	643149	15.30%	0.424%
206	14.169	14.142	14.214	VV	26593	1091282	25.97%	0.719%
207	14.261	14.214	14.291	VV	28609	1193490	28.40%	0.786%
208	14.320	14.291	14.378	VV	24090	1181949	28.12%	0.779%
209	14.411	14.378	14.471	VV	22324	1185747	28.21%	0.781%
210	14.476	14.471	14.484	VV	20641	161755	3.85%	0.107%
211	14.497	14.484	14.512	VV	20649	330446	7.86%	0.218%
212	14.533	14.512	14.568	VV	21518	667299	15.88%	0.440%
213	14.592	14.568	14.628	VV	18460	652107	15.52%	0.430%
214	14.652	14.628	14.664	VV	19103	406356	9.67%	0.268%
215	14.668	14.664	14.689	VV	18963	268689	6.39%	0.177%
216	14.718	14.689	14.784	VV	19647	1017014	24.20%	0.670%
217	14.835	14.784	14.938	VV	17058	1411053	33.57%	0.930%
218	14.965	14.938	15.004	VV	14209	551077	13.11%	0.363%
219	15.019	15.004	15.027	VV	13561	185103	4.40%	0.122%
220	15.043	15.027	15.078	VV	13576	394498	9.39%	0.260%
221	15.092	15.078	15.121	VV	12552	322003	7.66%	0.212%
222	15.137	15.121	15.153	VV	12721	237148	5.64%	0.156%
223	15.177	15.153	15.250	VV	12578	693374	16.50%	0.457%
224	15.270	15.250	15.308	VV	12033	381771	9.08%	0.252%
225	15.332	15.308	15.352	VV	10309	260552	6.20%	0.172%
226	15.377	15.352	15.424	VV	10379	427395	10.17%	0.282%
227	15.447	15.424	15.508	VV	9337	450017	10.71%	0.296%
228	15.521	15.508	15.537	VV	8431	139745	3.33%	0.092%
229	15.567	15.537	15.633	VV	8471	463801	11.04%	0.306%
230	15.700	15.633	15.837	VV	8463	852314	20.28%	0.561%
231	15.876	15.837	15.891	VV	5629	178759	4.25%	0.118%
232	15.904	15.891	15.924	VV	5419	107111	2.55%	0.071%
233	15.958	15.924	16.091	VV	6195	488674	11.63%	0.322%
234	16.115	16.091	16.140	VV	4555	124622	2.97%	0.082%
235	16.155	16.140	16.278	VV	4449	305705	7.27%	0.201%
236	16.286	16.278	16.312	VV	3365	66624	1.59%	0.044%
237	16.337	16.312	16.389	VV	3791	148089	3.52%	0.098%
238	16.397	16.389	16.434	VV	2895	74039	1.76%	0.049%
239	16.472	16.434	16.491	VV	3278	98645	2.35%	0.065%
240	16.512	16.491	16.573	VV	2955	120007	2.86%	0.079%
241	16.595	16.573	16.624	VV	2307	63937	1.52%	0.042%
242	16.639	16.624	16.664	VV	2461	47391	1.13%	0.031%
243	16.681	16.664	16.694	VV	1615	28304	0.67%	0.019%
244	16.715	16.694	16.804	VV	1919	105998	2.52%	0.070%
245	16.822	16.804	16.886	VV	1649	69352	1.65%	0.046%
246	16.899	16.886	16.931	VV	1147	26607	0.63%	0.018%

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247	16.940	16.931	16.961	VV	1020	17635	0.42%	0.012%	
248	16.971	16.961	17.023	VV	987	28675	0.68%	0.019%	
249	17.072	17.023	17.084	VV	1047	27833	0.66%	0.018%	
250	17.110	17.084	17.143	VV	1382	37477	0.89%	0.025%	
251	17.185	17.143	17.220	VV	1088	32324	0.77%	0.021%	
252	17.235	17.220	17.253	VV	579	9425	0.22%	0.006%	
253	17.265	17.253	17.288	VV	561	9657	0.23%	0.006%	
254	17.295	17.288	17.304	VV	503	4623	0.11%	0.003%	
255	17.321	17.304	17.374	VV	702	20686	0.49%	0.014%	
256	17.483	17.374	17.506	VV	919	42925	1.02%	0.028%	
257	17.522	17.506	17.537	VV	645	10733	0.26%	0.007%	
258	17.556	17.537	17.607	VV	1358	26965	0.64%	0.018%	
259	17.657	17.607	17.700	VV	615	25250	0.60%	0.017%	
260	17.763	17.700	17.798	VV	535	18649	0.44%	0.012%	
261	17.827	17.798	17.854	VV	290	4450	0.11%	0.003%	
262	17.925	17.854	17.935	PV	391	8953	0.21%	0.006%	
263	17.993	17.935	18.031	VV	1109	27136	0.65%	0.018%	
264	18.083	18.031	18.110	VV	684	17403	0.41%	0.011%	
265	18.131	18.110	18.148	VV	484	8660	0.21%	0.006%	
266	18.166	18.148	18.200	VV	608	11764	0.28%	0.008%	
267	18.222	18.200	18.248	VV	358	6429	0.15%	0.004%	
268	18.311	18.248	18.336	PV	2303	43132	1.03%	0.028%	
269	18.415	18.336	18.451	VV	1904	61805	1.47%	0.041%	
270	18.498	18.451	18.534	VV	689	19623	0.47%	0.013%	
271	18.543	18.534	18.573	VV	288	3665	0.09%	0.002%	
					Sum of corrected areas:	151795548			

Aliphatic EPH 032523.M Thu Apr 13 01:53:55 2023