

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040623AL\
 Data File : FE041206.D
 Signal(s) : FID1B.ch
 Acq On : 06 Apr 2023 22:10
 Sample : 02191-02
 Misc :
 ALS Vial : 21 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	3.241	3.204	3.271	BV	115	1535	0.03%	0.003%
2	3.284	3.271	3.294	PV	122	1143	0.02%	0.002%
3	3.309	3.294	3.328	VV	101	1623	0.03%	0.003%
4	3.335	3.328	3.342	VV	97	786	0.01%	0.002%
5	3.352	3.342	3.368	VV	99	1348	0.02%	0.003%
6	3.392	3.368	3.421	VV	162	3583	0.06%	0.007%
7	3.440	3.421	3.457	VV	253	3863	0.06%	0.008%
8	3.470	3.457	3.497	VV	234	4155	0.07%	0.008%
9	3.510	3.497	3.538	VV	215	4677	0.08%	0.009%
10	3.597	3.538	3.628	VV	258	11302	0.18%	0.022%
11	3.654	3.628	3.666	VV	283	4965	0.08%	0.010%
12	3.691	3.666	3.710	VV	317	6547	0.11%	0.013%
13	3.730	3.710	3.802	VV	1162	29802	0.49%	0.059%
14	3.851	3.802	3.908	VV	690	26535	0.43%	0.053%
15	3.927	3.908	4.034	VV	725	28491	0.46%	0.057%
16	4.047	4.034	4.106	VV	341	12512	0.20%	0.025%
17	4.137	4.106	4.162	VV	303	8665	0.14%	0.017%
18	4.196	4.162	4.213	VV	305	8147	0.13%	0.016%
19	4.247	4.213	4.281	VV	357	13121	0.21%	0.026%
20	4.301	4.281	4.323	VV	354	8326	0.14%	0.017%
21	4.337	4.323	4.358	VV	398	7316	0.12%	0.015%
22	4.388	4.358	4.454	VV	414	18626	0.30%	0.037%
23	4.497	4.454	4.509	VV	394	10858	0.18%	0.022%
24	4.517	4.509	4.568	VV	327	10632	0.17%	0.021%
25	4.579	4.568	4.591	VV	342	4030	0.07%	0.008%
26	4.611	4.591	4.637	VV	366	7462	0.12%	0.015%
27	4.667	4.637	4.699	VV	348	10148	0.17%	0.020%
28	4.708	4.699	4.721	VV	310	3428	0.06%	0.007%
29	4.779	4.721	4.812	VV	446	19096	0.31%	0.038%
30	4.821	4.812	4.834	VV	420	5024	0.08%	0.010%
31	4.863	4.834	4.904	VV	367	13755	0.22%	0.027%
32	4.915	4.904	4.933	VV	384	5366	0.09%	0.011%
33	4.964	4.933	4.984	VV	494	10169	0.17%	0.020%
34	4.995	4.984	5.037	VV	386	8975	0.15%	0.018%
35	5.050	5.037	5.062	VV	303	4002	0.07%	0.008%
36	5.068	5.062	5.074	VV	224	1505	0.02%	0.003%

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37	5.103	5.074	5.131	VV	233	6835	0.11%	0.014%	
38	5.142	5.131	5.169	VV	233	4718	0.08%	0.009%	
39	5.180	5.169	5.214	VV	260	5030	0.08%	0.010%	
40	5.221	5.214	5.228	VV	201	1378	0.02%	0.003%	
41	5.237	5.228	5.248	VV	185	1991	0.03%	0.004%	
42	5.255	5.248	5.308	VV	206	5537	0.09%	0.011%	
43	5.456	5.308	5.485	VV	250	15902	0.26%	0.032%	
44	5.531	5.485	5.588	VV	224	9544	0.16%	0.019%	
45	5.633	5.588	5.694	VV	215	10259	0.17%	0.020%	
46	5.720	5.694	5.761	VV	174	6305	0.10%	0.013%	
47	5.780	5.761	5.848	VV	245	7738	0.13%	0.015%	
48	5.998	5.848	6.178	VV	292	33078	0.54%	0.066%	
49	6.243	6.178	6.341	VV	339	23436	0.38%	0.047%	
50	6.370	6.341	6.520	VV	507	22521	0.37%	0.045%	
51	6.547	6.520	6.600	VV	257	9673	0.16%	0.019%	
52	6.618	6.600	6.638	VV	196	4116	0.07%	0.008%	
53	6.655	6.638	6.711	VV	256	7631	0.12%	0.015%	
54	6.721	6.711	6.789	VV	185	6279	0.10%	0.012%	
55	6.805	6.789	6.864	VV	140	4079	0.07%	0.008%	
56	6.887	6.864	6.909	VV	106	1563	0.03%	0.003%	
57	6.994	6.909	7.114	PV	145	8818	0.14%	0.018%	
58	7.221	7.114	7.264	VV	243	11941	0.19%	0.024%	
59	7.279	7.264	7.308	VV	194	4040	0.07%	0.008%	
60	7.373	7.308	7.411	VV	285	12968	0.21%	0.026%	
61	7.444	7.411	7.527	VV	432	19308	0.31%	0.038%	
62	7.601	7.527	7.660	VV	417	17987	0.29%	0.036%	
63	7.679	7.660	7.748	VV	205	5114	0.08%	0.010%	
64	7.772	7.748	7.811	VV	153	2310	0.04%	0.005%	
65	8.209	8.194	8.288	VV	1061	46311	0.76%	0.092%	
66	8.340	8.288	8.374	VV	751	35208	0.57%	0.070%	
67	8.416	8.374	8.464	VV	1336	47518	0.78%	0.094%	
68	8.481	8.464	8.538	VV	1134	33060	0.54%	0.066%	
69	8.602	8.538	8.671	VV	3326	109715	1.79%	0.218%	
70	8.686	8.671	8.761	VV	606	17045	0.28%	0.034%	
71	9.133	9.113	9.188	VV	981	37694	0.61%	0.075%	
72	9.226	9.188	9.284	VV	1578	52114	0.85%	0.104%	
73	9.311	9.284	9.334	VV	1410	29011	0.47%	0.058%	
74	9.353	9.334	9.431	VV	983	33265	0.54%	0.066%	
75	9.463	9.431	9.488	VV	1104	20940	0.34%	0.042%	
76	9.508	9.488	9.544	VV	678	15795	0.26%	0.031%	
77	9.601	9.544	9.632	VV	822	29569	0.48%	0.059%	
78	9.705	9.632	9.739	VV	1626	53263	0.87%	0.106%	
79	9.761	9.739	9.824	VV	1153	34462	0.56%	0.068%	
80	9.847	9.824	9.941	VV	882	38544	0.63%	0.077%	
81	10.008	9.941	10.067	VV	1690	83732	1.37%	0.166%	
82	10.088	10.067	10.158	VV	1646	45217	0.74%	0.090%	
83	10.195	10.158	10.244	VV	690	25782	0.42%	0.051%	
84	10.262	10.244	10.338	VV	552	16768	0.27%	0.033%	
85	10.431	10.338	10.451	PV	588	14258	0.23%	0.028%	
86	10.473	10.451	10.498	VV	1059	17227	0.28%	0.034%	
87	10.561	10.498	10.601	VV	765	38924	0.63%	0.077%	
88	10.619	10.601	10.658	VV	1169	24134	0.39%	0.048%	
89	10.688	10.658	10.731	VV	1079	33238	0.54%	0.066%	

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90	10.752	10.731	10.784	VV	1043	24533	0.40%	0.049%
91	10.826	10.784	10.874	VV	2187	70854	1.16%	0.141%
92	10.898	10.874	10.951	VV	2689	76434	1.25%	0.152%
93	10.963	10.951	10.998	VV	1270	29375	0.48%	0.058%
94	11.043	10.998	11.060	VV	968	30602	0.50%	0.061%
95	11.093	11.060	11.157	VV	21149	398804	6.51%	0.792%
96	11.185	11.157	11.373	VV	4974	244277	3.98%	0.485%
97	11.408	11.373	11.425	VV	1205	29054	0.47%	0.058%
98	11.462	11.425	11.507	VV	2207	76636	1.25%	0.152%
99	11.528	11.507	11.554	VV	2595	47575	0.78%	0.095%
100	11.573	11.554	11.590	VV	1374	25927	0.42%	0.052%
101	11.622	11.590	11.671	VV	4469	103947	1.70%	0.207%
102	11.688	11.671	11.708	VV	1856	31354	0.51%	0.062%
103	11.763	11.708	11.794	VV	1997	79411	1.30%	0.158%
104	11.845	11.794	11.878	VV	550742	6130218	100.00%	12.179%
105	11.895	11.878	11.976	VV	9144	319433	5.21%	0.635%
106	12.008	11.976	12.024	VV	7116	124507	2.03%	0.247%
107	12.042	12.024	12.059	VV	7944	122543	2.00%	0.243%
108	12.076	12.059	12.156	VV	7319	179940	2.94%	0.357%
109	12.196	12.156	12.223	VV	2605	64911	1.06%	0.129%
110	12.302	12.223	12.358	VV	3755	158933	2.59%	0.316%
111	12.390	12.358	12.414	VV	3504	91987	1.50%	0.183%
112	12.450	12.414	12.489	VV	5908	140330	2.29%	0.279%
113	12.504	12.489	12.534	VV	1948	44582	0.73%	0.089%
114	12.567	12.534	12.608	VV	2564	86660	1.41%	0.172%
115	12.643	12.608	12.665	VV	2946	77418	1.26%	0.154%
116	12.687	12.665	12.741	VV	4192	113778	1.86%	0.226%
117	12.789	12.741	12.813	VV	12370	234757	3.83%	0.466%
118	12.832	12.813	12.884	VV	6546	184808	3.01%	0.367%
119	12.908	12.884	12.990	VV	45183	735211	11.99%	1.461%
120	13.028	12.990	13.043	VV	1980	54476	0.89%	0.108%
121	13.066	13.043	13.081	VV	2862	52708	0.86%	0.105%
122	13.102	13.081	13.143	VV	4023	97276	1.59%	0.193%
123	13.205	13.143	13.246	VV	46692	721362	11.77%	1.433%
124	13.284	13.246	13.364	VV	409406	5078905	82.85%	10.090%
125	13.390	13.364	13.430	VV	2565	79431	1.30%	0.158%
126	13.451	13.430	13.466	VV	2433	39129	0.64%	0.078%
127	13.492	13.466	13.521	VV	2877	75760	1.24%	0.151%
128	13.540	13.521	13.577	VV	3573	72638	1.18%	0.144%
129	13.629	13.577	13.646	VV	2656	79803	1.30%	0.159%
130	13.674	13.646	13.742	VV	5042	151750	2.48%	0.301%
131	13.808	13.742	13.898	VV	7189	272505	4.45%	0.541%
132	13.953	13.898	14.014	VV	6500	219082	3.57%	0.435%
133	14.078	14.014	14.102	VV	7221	179528	2.93%	0.357%
134	14.121	14.102	14.228	VV	4924	117899	1.92%	0.234%
135	14.264	14.228	14.371	VV	1066	42380	0.69%	0.084%
136	14.403	14.371	14.434	PV	930	24004	0.39%	0.048%
137	14.537	14.434	14.561	VV	3036	127734	2.08%	0.254%
138	14.598	14.561	14.621	VV	4145	91201	1.49%	0.181%
139	14.643	14.621	14.694	VV	2806	76264	1.24%	0.152%
140	14.735	14.694	14.757	VV	5356	111129	1.81%	0.221%
141	14.780	14.757	14.831	VV	7399	163523	2.67%	0.325%

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142	14.851	14.831	14.874	VV	2052	37697	0.61%	0.075%
143	14.899	14.874	14.923	VV	2492	49871	0.81%	0.099%
144	14.941	14.923	14.961	VV	2249	38190	0.62%	0.076%
145	14.981	14.961	15.041	VV	2057	41640	0.68%	0.083%
146	15.098	15.041	15.116	PV	21019	295721	4.82%	0.587%
147	15.137	15.116	15.225	VV	23261	484868	7.91%	0.963%
148	15.257	15.225	15.284	VV	2801	69964	1.14%	0.139%
149	15.310	15.284	15.374	VV	3192	83660	1.36%	0.166%
150	15.455	15.374	15.511	VV	2776	135568	2.21%	0.269%
151	15.556	15.511	15.638	VV	10180	403298	6.58%	0.801%
152	15.675	15.638	15.704	VV	10623	201416	3.29%	0.400%
153	15.726	15.704	15.750	VV	4690	70083	1.14%	0.139%
154	15.776	15.750	15.799	VV	7074	113800	1.86%	0.226%
155	15.816	15.799	15.851	VV	4000	81059	1.32%	0.161%
156	15.879	15.851	15.898	VV	2105	46747	0.76%	0.093%
157	15.941	15.898	16.044	VV	3650	165018	2.69%	0.328%
158	16.056	16.044	16.084	VV	712	15134	0.25%	0.030%
159	16.114	16.084	16.141	VV	1426	32744	0.53%	0.065%
160	16.161	16.141	16.188	VV	3579	49988	0.82%	0.099%
161	16.224	16.188	16.258	VV	1109	26878	0.44%	0.053%
162	16.283	16.258	16.324	VV	532	13572	0.22%	0.027%
163	16.374	16.324	16.404	PV	1447	30161	0.49%	0.060%
164	16.467	16.404	16.504	VV	2366	75781	1.24%	0.151%
165	16.581	16.504	16.620	VV	3611	156929	2.56%	0.312%
166	16.660	16.620	16.770	VV	28141	727474	11.87%	1.445%
167	16.800	16.770	16.891	VV	4222	133867	2.18%	0.266%
168	16.932	16.891	16.961	VV	7230	116315	1.90%	0.231%
169	16.983	16.961	17.020	VV	16904	255645	4.17%	0.508%
170	17.048	17.020	17.091	VV	17965	335671	5.48%	0.667%
171	17.110	17.091	17.133	VV	5118	89520	1.46%	0.178%
172	17.156	17.133	17.174	VV	6499	100518	1.64%	0.200%
173	17.189	17.174	17.243	VV	5442	97168	1.59%	0.193%
174	17.289	17.243	17.364	VV	2532	100077	1.63%	0.199%
175	17.441	17.364	17.480	VV	2573	109661	1.79%	0.218%
176	17.561	17.480	17.614	VV	7852	251526	4.10%	0.500%
177	17.647	17.614	17.682	VV	2153	46615	0.76%	0.093%
178	17.711	17.682	17.798	VV	2898	79808	1.30%	0.159%
179	17.841	17.798	17.870	VV	961	20104	0.33%	0.040%
180	17.905	17.870	17.934	VV	567	16553	0.27%	0.033%
181	18.001	17.934	18.047	VV	4587	117297	1.91%	0.233%
182	18.090	18.047	18.118	VV	4829	99574	1.62%	0.198%
183	18.138	18.118	18.181	VV	2169	62915	1.03%	0.125%
184	18.231	18.181	18.289	VV	2600	130050	2.12%	0.258%
185	18.334	18.289	18.358	VV	6307	151171	2.47%	0.300%
186	18.428	18.358	18.551	VV	25608	921759	15.04%	1.831%
187	18.599	18.551	18.654	VV	4239	196514	3.21%	0.390%
188	18.683	18.654	18.767	VV	16777	411333	6.71%	0.817%
189	18.835	18.767	18.888	VV	9142	309801	5.05%	0.615%
190	18.934	18.888	18.960	VV	6583	166810	2.72%	0.331%
191	19.018	18.960	19.068	VV	4378	235929	3.85%	0.469%
192	19.138	19.068	19.165	VV	4662	220009	3.59%	0.437%
193	19.231	19.165	19.294	VV	12364	576307	9.40%	1.145%
194	19.311	19.294	19.344	VV	6351	171450	2.80%	0.341%

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195	19.376	19.344	19.408	VV	6361	224865	3.67%	0.447%
196	19.424	19.408	19.462	VV	6238	183298	2.99%	0.364%
197	19.485	19.462	19.508	VV	5277	134883	2.20%	0.268%
198	19.526	19.508	19.546	VV	5144	115116	1.88%	0.229%
199	19.619	19.546	19.650	VV	7499	351403	5.73%	0.698%
200	19.680	19.650	19.701	VV	8956	217964	3.56%	0.433%
201	19.727	19.701	19.761	VV	8748	261399	4.26%	0.519%
202	19.793	19.761	19.814	VV	6935	208724	3.40%	0.415%
203	19.862	19.814	19.893	VV	10289	386071	6.30%	0.767%
204	19.932	19.893	19.967	VV	10243	419891	6.85%	0.834%
205	19.996	19.967	20.106	VV	11483	802778	13.10%	1.595%
206	20.262	20.106	20.334	VV	20437	1765669	28.80%	3.508%
207	20.360	20.334	20.407	VV	13868	551524	9.00%	1.096%
208	20.425	20.407	20.444	VV	11902	265265	4.33%	0.527%
209	20.516	20.444	20.558	VV	16924	906927	14.79%	1.802%
210	20.718	20.558	20.799	VV	16329	2072616	33.81%	4.118%
211	21.085	20.799	21.131	VV	18497	3201000	52.22%	6.359%
212	21.232	21.131	21.247	VV	16889	1155161	18.84%	2.295%
213	21.303	21.247	21.364	VV	16831	1180060	19.25%	2.344%
214	21.389	21.364	21.451	VV	16594	853823	13.93%	1.696%
215	21.498	21.451	21.571	VV	17608	1189120	19.40%	2.362%
216	21.596	21.571	21.668	VV	15963	916630	14.95%	1.821%
217	21.733	21.668	21.901	VV	15930	2167135	35.35%	4.305%
218	21.964	21.901	22.151	VBA	17035	2301430	37.54%	4.572%
Sum of corrected areas:					50335676			

Aliphatic EPH 032523.M Fri Apr 07 04:49:07 2023