

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041620AL\
 Data File : FD032971.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2020 19:18
 Sample : L2230-59DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.304	3.284	3.316	PH	979	7643	0.12%	0.008%
2	3.481	3.461	3.531	PH	7520	49732	0.77%	0.049%
3	3.602	3.554	3.664	PH	762528	6450956	100.00%	6.385%
4	3.678	3.664	3.697	PH	445	4293	0.07%	0.004%
5	3.731	3.697	3.754	PH	30835	291275	4.52%	0.288%
6	3.774	3.754	3.827	HH	30249	292554	4.54%	0.290%
7	4.016	3.985	4.047	PH	277236	2423598	37.57%	2.399%
8	4.065	4.047	4.103	PH	5775	43133	0.67%	0.043%
9	4.137	4.103	4.151	PH	6834	60430	0.94%	0.060%
10	4.163	4.151	4.185	HH	3468	40912	0.63%	0.040%
11	4.300	4.251	4.324	PH	1815	21585	0.33%	0.021%
12	4.338	4.324	4.352	HH	1694	13549	0.21%	0.013%
13	4.368	4.352	4.395	PH	2517	17503	0.27%	0.017%
14	4.441	4.425	4.450	PH	2669	19518	0.30%	0.019%
15	4.471	4.450	4.501	HH	101031	887452	13.76%	0.878%
16	4.521	4.501	4.540	PH	5656	47748	0.74%	0.047%
17	4.569	4.540	4.580	PH	17359	155450	2.41%	0.154%
18	4.596	4.580	4.635	HH	56347	544784	8.45%	0.539%
19	4.649	4.635	4.665	HH	1301	9401	0.15%	0.009%
20	4.776	4.758	4.803	PH	888	1565	0.02%	0.002%
21	4.840	4.803	4.875	PH	1764	8489	0.13%	0.008%
22	4.973	4.941	4.980	PH	851	4523	0.07%	0.004%
23	4.994	4.980	5.027	HH	1430	23915	0.37%	0.024%
24	5.045	5.027	5.069	HH	2852	41443	0.64%	0.041%
25	5.085	5.069	5.096	HH	4711	44982	0.70%	0.045%
26	5.109	5.096	5.147	HH	3967	72292	1.12%	0.072%
27	5.169	5.147	5.183	HH	2287	27672	0.43%	0.027%
28	5.197	5.183	5.212	HH	1610	22742	0.35%	0.023%
29	5.237	5.212	5.251	HH	2541	44722	0.69%	0.044%
30	5.263	5.251	5.274	HH	2253	24912	0.39%	0.025%
31	5.291	5.274	5.332	HH	9347	112739	1.75%	0.112%
32	5.352	5.332	5.375	HH	3443	49759	0.77%	0.049%
33	5.402	5.375	5.414	HH	7109	83847	1.30%	0.083%
34	5.427	5.414	5.445	HH	6484	85964	1.33%	0.085%
35	5.461	5.445	5.507	HH	6858	118023	1.83%	0.117%
36	5.525	5.507	5.540	HH	2568	35545	0.55%	0.035%

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37	5.559	5.540	5.571	HH	9155	98985	1.53%	0.098%
38	5.590	5.571	5.609	HH	14654	204469	3.17%	0.202%
39	5.628	5.609	5.637	HH	8284	101705	1.58%	0.101%
40	5.659	5.637	5.684	HH	50635	574091	8.90%	0.568%
41	5.698	5.684	5.715	HH	9761	115547	1.79%	0.114%
42	5.734	5.715	5.780	HH	13382	239863	3.72%	0.237%
43	5.825	5.780	5.837	HH	5484	134514	2.09%	0.133%
44	5.854	5.837	5.876	HH	10223	149483	2.32%	0.148%
45	5.913	5.876	5.931	HH	11413	203495	3.15%	0.201%
46	5.948	5.931	5.965	HH	12021	163406	2.53%	0.162%
47	5.974	5.965	5.983	HH	6338	65472	1.01%	0.065%
48	5.992	5.983	6.008	HH	6357	83994	1.30%	0.083%
49	6.048	6.008	6.064	HH	13721	291346	4.52%	0.288%
50	6.083	6.064	6.104	HH	41386	525069	8.14%	0.520%
51	6.122	6.104	6.202	HH	62187	1122151	17.40%	1.111%
52	6.215	6.202	6.234	HH	6505	106900	1.66%	0.106%
53	6.258	6.234	6.274	HH	6878	136668	2.12%	0.135%
54	6.302	6.274	6.318	HH	11635	221618	3.44%	0.219%
55	6.333	6.318	6.360	HH	13159	228191	3.54%	0.226%
56	6.376	6.360	6.406	HH	11082	213406	3.31%	0.211%
57	6.428	6.406	6.451	HH	8031	165868	2.57%	0.164%
58	6.469	6.451	6.499	HH	9561	211828	3.28%	0.210%
59	6.526	6.499	6.546	HH	12393	261576	4.05%	0.259%
60	6.568	6.546	6.588	HH	9648	198056	3.07%	0.196%
61	6.600	6.588	6.608	HH	6120	67553	1.05%	0.067%
62	6.647	6.608	6.663	HH	12364	293821	4.55%	0.291%
63	6.701	6.663	6.723	HH	12298	374743	5.81%	0.371%
64	6.739	6.723	6.754	HH	11462	185467	2.88%	0.184%
65	6.773	6.754	6.794	HH	11086	226912	3.52%	0.225%
66	6.806	6.794	6.817	HH	8529	111183	1.72%	0.110%
67	6.840	6.817	6.856	HH	13359	259314	4.02%	0.257%
68	6.870	6.856	6.885	HH	12878	195622	3.03%	0.194%
69	6.896	6.885	6.910	HH	11465	158909	2.46%	0.157%
70	6.934	6.910	6.959	HH	14833	346541	5.37%	0.343%
71	6.995	6.959	7.013	HH	17365	409283	6.34%	0.405%
72	7.045	7.013	7.061	HH	18938	418381	6.49%	0.414%
73	7.078	7.061	7.116	HH	21906	465760	7.22%	0.461%
74	7.131	7.116	7.148	HH	11132	181835	2.82%	0.180%
75	7.176	7.148	7.185	HH	14083	246401	3.82%	0.244%
76	7.198	7.185	7.234	HH	16526	360070	5.58%	0.356%
77	7.262	7.234	7.271	HH	11546	228443	3.54%	0.226%
78	7.295	7.271	7.324	HH	17126	406893	6.31%	0.403%
79	7.342	7.324	7.397	HH	11469	463758	7.19%	0.459%
80	7.425	7.397	7.436	HH	10810	242114	3.75%	0.240%
81	7.471	7.436	7.481	HH	13667	334804	5.19%	0.331%
82	7.498	7.481	7.537	HH	16672	416589	6.46%	0.412%
83	7.553	7.537	7.561	HH	10794	143563	2.23%	0.142%
84	7.675	7.654	7.689	HH	11454	221929	3.44%	0.220%
85	7.716	7.689	7.757	HH	23422	612783	9.50%	0.607%
86	7.770	7.757	7.793	HH	12698	242587	3.76%	0.240%
87	7.809	7.793	7.821	HH	10247	165661	2.57%	0.164%
88	7.862	7.821	7.880	HH	13357	410401	6.36%	0.406%
89	7.901	7.880	7.950	HH	23381	567693	8.80%	0.562%

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90	7.971	7.950	8.021	HH	14558	503879	7.81%	0.499%
91	8.044	8.021	8.071	HH	12311	314000	4.87%	0.311%
92	8.089	8.071	8.104	HH	16995	260350	4.04%	0.258%
93	8.126	8.104	8.146	HH	24138	426803	6.62%	0.422%
94	8.159	8.146	8.188	HH	15289	302399	4.69%	0.299%
95	8.199	8.188	8.208	HH	9472	113233	1.76%	0.112%
96	8.223	8.208	8.232	HH	12434	161480	2.50%	0.160%
97	8.244	8.232	8.298	HH	12458	429280	6.65%	0.425%
98	8.321	8.298	8.393	HH	15473	555938	8.62%	0.550%
99	8.416	8.393	8.426	HH	9080	170023	2.64%	0.168%
100	8.431	8.426	8.444	HH	9023	93094	1.44%	0.092%
101	8.468	8.444	8.525	HH	81785	1140913	17.69%	1.129%
102	8.560	8.525	8.595	HH	10731	380075	5.89%	0.376%
103	8.615	8.595	8.638	HH	13046	250068	3.88%	0.248%
104	8.650	8.638	8.662	HH	8131	109138	1.69%	0.108%
105	8.680	8.662	8.710	HH	12027	257583	3.99%	0.255%
106	8.720	8.710	8.742	HH	6731	117914	1.83%	0.117%
107	8.752	8.742	8.761	HH	5675	67038	1.04%	0.066%
108	8.776	8.761	8.789	HH	6146	98188	1.52%	0.097%
109	8.807	8.789	8.823	HH	7409	130778	2.03%	0.129%
110	8.839	8.823	8.864	HH	7470	148039	2.29%	0.147%
111	8.899	8.864	8.932	HH	6602	232084	3.60%	0.230%
112	8.946	8.932	8.957	HH	6129	82730	1.28%	0.082%
113	8.975	8.957	8.998	HH	8931	156722	2.43%	0.155%
114	9.015	8.998	9.038	HH	5736	112111	1.74%	0.111%
115	9.059	9.038	9.085	HH	3911	100213	1.55%	0.099%
116	9.128	9.085	9.146	HH	4756	132322	2.05%	0.131%
117	9.160	9.146	9.198	HH	3809	99527	1.54%	0.099%
118	9.209	9.198	9.221	HH	2973	40053	0.62%	0.040%
119	9.262	9.221	9.291	HH	4386	139114	2.16%	0.138%
120	9.310	9.291	9.327	HH	3663	70551	1.09%	0.070%
121	9.348	9.327	9.399	HH	6312	175126	2.71%	0.173%
122	9.424	9.399	9.465	HH	5005	121203	1.88%	0.120%
123	9.492	9.465	9.512	HH	2700	65021	1.01%	0.064%
124	9.525	9.512	9.542	HH	2511	39412	0.61%	0.039%
125	9.550	9.542	9.571	HH	2044	32312	0.50%	0.032%
126	9.586	9.571	9.611	HH	1814	39267	0.61%	0.039%
127	9.623	9.611	9.648	HH	1678	32164	0.50%	0.032%
128	9.666	9.648	9.708	HH	2465	64014	0.99%	0.063%
129	9.716	9.708	9.730	HH	1515	18819	0.29%	0.019%
130	9.752	9.730	9.808	HH	3876	96683	1.50%	0.096%
131	9.825	9.808	9.842	HH	1894	28745	0.45%	0.028%
132	9.854	9.842	9.880	HH	1438	25871	0.40%	0.026%
133	9.902	9.880	9.955	HH	3376	65938	1.02%	0.065%
134	9.991	9.955	10.006	HH	732	19863	0.31%	0.020%
135	10.019	10.006	10.041	HH	754	12578	0.19%	0.012%
136	10.049	10.041	10.068	HH	537	6965	0.11%	0.007%
137	10.085	10.068	10.105	HH	971	14943	0.23%	0.015%
138	10.133	10.105	10.165	HH	1841	37546	0.58%	0.037%
139	10.192	10.165	10.207	HH	1961	29569	0.46%	0.029%
140	10.227	10.207	10.249	HH	2355	39858	0.62%	0.039%
141	10.264	10.249	10.282	HH	1272	18039	0.28%	0.018%

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142	10.296	10.282	10.314	HH	919	13802	0.21%	0.014%
143	10.335	10.314	10.354	HH	1431	24143	0.37%	0.024%
144	10.364	10.354	10.380	HH	971	12790	0.20%	0.013%
145	10.399	10.380	10.455	HH	1686	41841	0.65%	0.041%
146	10.485	10.455	10.525	HH	2506	47836	0.74%	0.047%
147	10.548	10.525	10.582	HH	2505	53639	0.83%	0.053%
148	10.591	10.582	10.602	HH	716	7778	0.12%	0.008%
149	10.613	10.602	10.620	HH	728	7152	0.11%	0.007%
150	10.635	10.620	10.657	HH	785	13437	0.21%	0.013%
151	10.670	10.657	10.691	HH	387	5864	0.09%	0.006%
152	10.739	10.691	10.786	HH	32153	383696	5.95%	0.380%
153	10.815	10.786	10.845	HH	7842	113655	1.76%	0.112%
154	10.877	10.845	10.898	HH	1444	30711	0.48%	0.030%
155	10.931	10.898	10.945	HH	894	22327	0.35%	0.022%
156	10.960	10.945	10.976	HH	1023	14950	0.23%	0.015%
157	11.009	10.976	11.021	HH	1649	29058	0.45%	0.029%
158	11.052	11.021	11.075	HH	3128	64547	1.00%	0.064%
159	11.107	11.075	11.121	HH	1266	30985	0.48%	0.031%
160	11.156	11.121	11.168	HH	1713	40609	0.63%	0.040%
161	11.184	11.168	11.201	HH	2495	35558	0.55%	0.035%
162	11.229	11.201	11.244	HH	1852	38421	0.60%	0.038%
163	11.267	11.244	11.290	HH	3590	64361	1.00%	0.064%
164	11.326	11.290	11.362	HH	5234	132149	2.05%	0.131%
165	11.388	11.362	11.407	HH	2293	46570	0.72%	0.046%
166	11.437	11.407	11.456	HH	3426	68986	1.07%	0.068%
167	11.501	11.456	11.525	HH	84009	1021264	15.83%	1.011%
168	11.540	11.525	11.553	HH	7027	90780	1.41%	0.090%
169	11.569	11.553	11.617	HH	8916	183688	2.85%	0.182%
170	11.652	11.617	11.669	HH	7662	160011	2.48%	0.158%
171	11.684	11.669	11.701	HH	7129	105390	1.63%	0.104%
172	11.723	11.701	11.773	HH	8823	190803	2.96%	0.189%
173	11.817	11.773	11.830	HH	2578	77668	1.20%	0.077%
174	11.852	11.830	11.889	HH	4045	105505	1.64%	0.104%
175	11.910	11.889	11.930	HH	4415	85228	1.32%	0.084%
176	11.941	11.930	11.955	HH	3636	50718	0.79%	0.050%
177	11.965	11.955	11.987	HH	3420	61177	0.95%	0.061%
178	12.008	11.987	12.035	HH	5351	104377	1.62%	0.103%
179	12.109	12.035	12.146	HH	64790	941797	14.60%	0.932%
180	12.157	12.146	12.188	HH	4014	92825	1.44%	0.092%
181	12.208	12.188	12.227	HH	4799	91951	1.43%	0.091%
182	12.254	12.227	12.292	HH	5677	169013	2.62%	0.167%
183	12.324	12.292	12.363	HH	5232	185963	2.88%	0.184%
184	12.387	12.363	12.401	HH	5452	103926	1.61%	0.103%
185	12.431	12.401	12.454	HH	9625	231267	3.59%	0.229%
186	12.492	12.454	12.516	HH	8705	238924	3.70%	0.236%
187	12.550	12.516	12.594	HH	52101	775225	12.02%	0.767%
188	12.641	12.594	12.662	HH	7265	240342	3.73%	0.238%
189	12.692	12.662	12.711	HH	8856	220603	3.42%	0.218%
190	12.735	12.711	12.777	HH	15934	378463	5.87%	0.375%
191	12.787	12.777	12.817	HH	7013	141338	2.19%	0.140%
192	12.846	12.817	12.868	HH	47224	627283	9.72%	0.621%
193	12.878	12.868	12.891	HH	10994	132782	2.06%	0.131%
194	12.903	12.891	12.909	HH	10546	110514	1.71%	0.109%

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195	12.932	12.909	12.962	HH	35423	570813	8.85%	0.565%
196	12.980	12.962	13.003	HH	8190	171079	2.65%	0.169%
197	13.022	13.003	13.039	HH	7454	147507	2.29%	0.146%
198	13.055	13.039	13.078	HH	6875	149761	2.32%	0.148%
199	13.121	13.078	13.148	HH	10483	364331	5.65%	0.361%
200	13.178	13.148	13.228	HH	56652	940047	14.57%	0.930%
201	13.248	13.228	13.263	HH	8296	166670	2.58%	0.165%
202	13.306	13.263	13.320	HH	10567	311274	4.83%	0.308%
203	13.337	13.320	13.388	HH	13715	395981	6.14%	0.392%
204	13.433	13.388	13.458	HH	16568	489322	7.59%	0.484%
205	13.480	13.458	13.500	HH	11303	249780	3.87%	0.247%
206	13.543	13.500	13.563	HH	14866	425070	6.59%	0.421%
207	13.588	13.563	13.649	HH	14502	554404	8.59%	0.549%
208	13.690	13.649	13.736	HH	14103	579729	8.99%	0.574%
209	13.751	13.736	13.801	HH	11077	361519	5.60%	0.358%
210	13.844	13.801	13.860	HH	10097	325641	5.05%	0.322%
211	13.877	13.860	13.894	HH	10584	201873	3.13%	0.200%
212	13.931	13.894	13.958	HH	11364	385270	5.97%	0.381%
213	13.970	13.958	13.984	HH	9196	143682	2.23%	0.142%
214	14.039	13.984	14.058	HH	10443	423999	6.57%	0.420%
215	14.071	14.058	14.091	HH	9562	186783	2.90%	0.185%
216	14.139	14.091	14.155	HH	11278	405988	6.29%	0.402%
217	14.174	14.155	14.208	HH	12259	338023	5.24%	0.335%
218	14.239	14.208	14.318	HH	14989	716079	11.10%	0.709%
219	14.346	14.318	14.386	HH	13759	469941	7.28%	0.465%
220	14.408	14.386	14.431	HH	15906	348839	5.41%	0.345%
221	14.475	14.431	14.507	HH	12542	507731	7.87%	0.503%
222	14.529	14.507	14.549	HH	12352	280417	4.35%	0.278%
223	14.562	14.549	14.575	HH	10570	163148	2.53%	0.161%
224	14.593	14.575	14.608	HH	11039	212447	3.29%	0.210%
225	14.618	14.608	14.651	HH	10733	273945	4.25%	0.271%
226	14.675	14.651	14.695	HH	12245	292946	4.54%	0.290%
227	14.719	14.695	14.739	HH	31107	534375	8.28%	0.529%
228	14.759	14.739	14.799	HH	32554	669559	10.38%	0.663%
229	14.824	14.799	14.841	HH	11696	288431	4.47%	0.285%
230	14.880	14.841	14.897	HH	15485	425411	6.59%	0.421%
231	14.908	14.897	14.954	HH	13595	429299	6.65%	0.425%
232	14.969	14.954	15.005	HH	11793	353991	5.49%	0.350%
233	15.028	15.005	15.047	HH	13029	303772	4.71%	0.301%
234	15.066	15.047	15.089	HH	12597	315686	4.89%	0.312%
235	15.106	15.089	15.127	HH	12910	276136	4.28%	0.273%
236	15.169	15.127	15.194	HH	15461	533933	8.28%	0.528%
237	15.210	15.194	15.268	HH	13362	559571	8.67%	0.554%
238	15.306	15.268	15.334	HH	15379	555048	8.60%	0.549%
239	15.347	15.334	15.360	HH	13754	208630	3.23%	0.207%
240	15.389	15.360	15.410	HH	19689	472610	7.33%	0.468%
241	15.428	15.410	15.457	HH	15825	402135	6.23%	0.398%
242	15.477	15.457	15.490	HH	14208	274483	4.25%	0.272%
243	15.550	15.490	15.585	HH	21818	908279	14.08%	0.899%
244	15.613	15.585	15.653	HH	20202	648388	10.05%	0.642%
245	15.675	15.653	15.693	HH	14352	343125	5.32%	0.340%
246	15.712	15.693	15.740	HH	15071	405717	6.29%	0.402%

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247	15.796	15.740	15.840	HH	16661	920061	14.26%	0.911%
248	15.858	15.840	15.875	HH	15339	309918	4.80%	0.307%
249	15.892	15.875	15.906	HH	15245	279351	4.33%	0.277%
250	15.940	15.906	15.961	HH	18653	550614	8.54%	0.545%
251	15.987	15.961	16.005	HH	16955	430446	6.67%	0.426%
252	16.023	16.005	16.045	HH	17576	405678	6.29%	0.402%
253	16.065	16.045	16.078	HH	17281	333131	5.16%	0.330%
254	16.113	16.078	16.130	HH	19601	571859	8.86%	0.566%
255	16.146	16.130	16.163	HH	19305	367367	5.69%	0.364%
256	16.182	16.163	16.206	HH	19536	484141	7.50%	0.479%
257	16.272	16.206	16.334	HH	42800	1843398	28.58%	1.825%
258	16.402	16.334	16.425	HH	23077	1062312	16.47%	1.052%
259	16.438	16.425	16.481	HH	19839	650254	10.08%	0.644%
260	16.587	16.481	16.621	HH	38577	1982128	30.73%	1.962%
261	16.650	16.621	16.690	HH	38356	1065147	16.51%	1.054%
262	16.750	16.690	16.784	HH	27622	1308796	20.29%	1.295%
263	16.800	16.784	16.840	HH	22330	738055	11.44%	0.731%
264	16.922	16.840	16.943	HH	30715	1528083	23.69%	1.513%
265	16.952	16.943	16.973	HH	25642	442673	6.86%	0.438%
266	17.075	16.973	17.101	HH	32748	2061325	31.95%	2.040%
267	17.117	17.101	17.134	HH	26323	524050	8.12%	0.519%
268	17.202	17.134	17.226	HH	31513	1556848	24.13%	1.541%
269	17.233	17.226	17.251	HH	27818	409663	6.35%	0.405%
270	17.263	17.251	17.284	HH	26381	501623	7.78%	0.497%
271	17.307	17.284	17.338	HH	27782	868196	13.46%	0.859%
272	17.356	17.338	17.383	HH	26329	700798	10.86%	0.694%
273	17.461	17.383	17.505	HH	29890	1974524	30.61%	1.954%
274	17.579	17.505	17.596	HH	29424	1535021	23.80%	1.519%
275	17.625	17.596	17.658	HH	32297	1117144	17.32%	1.106%
276	17.731	17.658	17.750	HH	30814	1629798	25.26%	1.613%
277	17.772	17.750	17.783	HH	31777	606370	9.40%	0.600%
278	17.794	17.783	17.841	HH	31387	1066522	16.53%	1.056%
279	17.873	17.841	17.898	HH	30386	1048582	16.25%	1.038%
280	17.926	17.898	17.958	HH	33660	1148760	17.81%	1.137%
281	18.017	17.958	18.083	HH	42315	2609425	40.45%	2.583%
282	18.103	18.083	18.118	HH	32397	655541	10.16%	0.649%
283	18.147	18.118	18.167	HH	35504	992583	15.39%	0.982%
284	18.180	18.167	18.222	HH	33668	1080650	16.75%	1.070%
Sum of corrected areas:					101028086			

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