

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111519AL\
 Data File : FD031524.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 15:06
 Sample : K5827-01DL 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.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	3.338	3.295	3.409	BH	2112	16383	0.68%	0.011%
2	3.463	3.451	3.478	PH	206	1194	0.05%	0.001%
3	3.605	3.561	3.633	PH	725	8083	0.34%	0.006%
4	3.652	3.633	3.682	PH	504	7467	0.31%	0.005%
5	3.710	3.682	3.729	HH	2530	26109	1.09%	0.018%
6	3.744	3.729	3.758	HH	1097	12151	0.51%	0.008%
7	3.782	3.758	3.811	HH	991	15150	0.63%	0.010%
8	3.830	3.811	3.843	HH	3504	30990	1.29%	0.021%
9	3.849	3.843	3.865	HH	1456	11463	0.48%	0.008%
10	3.879	3.865	3.896	HH	1046	8695	0.36%	0.006%
11	3.914	3.896	3.971	PH	1707	27930	1.16%	0.019%
12	4.006	3.971	4.020	HH	7115	84295	3.51%	0.058%
13	4.032	4.020	4.053	HH	4159	39871	1.66%	0.027%
14	4.099	4.053	4.131	HH	3845	51058	2.13%	0.035%
15	4.167	4.131	4.193	HH	6045	65072	2.71%	0.045%
16	4.209	4.193	4.234	HH	2367	34338	1.43%	0.024%
17	4.244	4.234	4.255	HH	1273	13195	0.55%	0.009%
18	4.265	4.255	4.286	HH	1211	11990	0.50%	0.008%
19	4.318	4.286	4.335	HH	1065	15667	0.65%	0.011%
20	4.357	4.335	4.378	HH	3691	41441	1.73%	0.029%
21	4.402	4.378	4.426	HH	22071	209427	8.72%	0.144%
22	4.444	4.426	4.458	HH	3818	35340	1.47%	0.024%
23	4.474	4.458	4.491	HH	5466	52284	2.18%	0.036%
24	4.505	4.491	4.534	HH	2883	38090	1.59%	0.026%
25	4.552	4.534	4.587	HH	2044	46395	1.93%	0.032%
26	4.602	4.587	4.613	HH	2110	25040	1.04%	0.017%
27	4.626	4.613	4.637	HH	2023	24506	1.02%	0.017%
28	4.655	4.637	4.672	HH	9470	97037	4.04%	0.067%
29	4.685	4.672	4.697	HH	3385	35646	1.48%	0.025%
30	4.708	4.697	4.719	HH	2625	29712	1.24%	0.020%
31	4.732	4.719	4.743	HH	4256	43955	1.83%	0.030%
32	4.753	4.743	4.763	HH	3937	35956	1.50%	0.025%
33	4.778	4.763	4.795	HH	10483	107512	4.48%	0.074%
34	4.816	4.795	4.837	HH	9505	131090	5.46%	0.090%
35	4.854	4.837	4.894	HH	6949	118667	4.94%	0.082%
36	4.929	4.894	4.977	HH	9036	140579	5.85%	0.097%

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37	5.009	4.977	5.021	HH	6164	77355	3.22%	0.053%
38	5.040	5.021	5.066	HH	14775	223575	9.31%	0.154%
39	5.079	5.066	5.103	HH	8724	138186	5.75%	0.095%
40	5.116	5.103	5.128	HH	9211	90844	3.78%	0.063%
41	5.141	5.128	5.184	HH	9478	135015	5.62%	0.093%
42	5.235	5.184	5.246	HH	3583	79330	3.30%	0.055%
43	5.257	5.246	5.270	HH	3975	47283	1.97%	0.033%
44	5.327	5.270	5.345	HH	13479	281143	11.71%	0.194%
45	5.358	5.345	5.368	HH	3328	43671	1.82%	0.030%
46	5.385	5.368	5.410	HH	6416	96279	4.01%	0.066%
47	5.435	5.410	5.456	HH	45009	489332	20.38%	0.337%
48	5.468	5.456	5.489	HH	9434	117926	4.91%	0.081%
49	5.507	5.489	5.543	HH	3949	94215	3.92%	0.065%
50	5.568	5.543	5.600	HH	3948	108069	4.50%	0.074%
51	5.622	5.600	5.665	HH	14701	304225	12.67%	0.209%
52	5.683	5.665	5.694	HH	5474	80815	3.37%	0.056%
53	5.717	5.694	5.753	HH	24674	480515	20.01%	0.331%
54	5.772	5.753	5.792	HH	12074	201494	8.39%	0.139%
55	5.805	5.792	5.821	HH	12638	149786	6.24%	0.103%
56	5.841	5.821	5.868	HH	10664	191312	7.97%	0.132%
57	5.888	5.868	5.909	HH	14357	192884	8.03%	0.133%
58	5.937	5.909	5.960	HH	15312	299465	12.47%	0.206%
59	5.983	5.960	6.016	HH	21216	421279	17.54%	0.290%
60	6.030	6.016	6.050	HH	16553	208151	8.67%	0.143%
61	6.073	6.050	6.095	HH	24834	335691	13.98%	0.231%
62	6.131	6.095	6.149	HH	22946	511643	21.31%	0.352%
63	6.168	6.149	6.183	HH	10857	189165	7.88%	0.130%
64	6.200	6.183	6.228	HH	18452	353321	14.71%	0.243%
65	6.251	6.228	6.275	HH	14644	335090	13.95%	0.231%
66	6.295	6.275	6.313	HH	14668	253182	10.54%	0.174%
67	6.348	6.313	6.382	HH	20280	512073	21.33%	0.353%
68	6.412	6.382	6.458	HH	48585	813599	33.88%	0.560%
69	6.501	6.458	6.512	HH	14739	346976	14.45%	0.239%
70	6.528	6.512	6.545	HH	18553	299056	12.45%	0.206%
71	6.561	6.545	6.583	HH	51679	643336	26.79%	0.443%
72	6.607	6.583	6.624	HH	27863	466987	19.45%	0.321%
73	6.633	6.624	6.648	HH	18235	215419	8.97%	0.148%
74	6.661	6.648	6.671	HH	14473	173171	7.21%	0.119%
75	6.690	6.671	6.709	HH	32453	454786	18.94%	0.313%
76	6.735	6.709	6.757	HH	18284	463691	19.31%	0.319%
77	6.768	6.757	6.782	HH	19182	245277	10.21%	0.169%
78	6.811	6.782	6.836	HH	51354	820549	34.17%	0.565%
79	6.848	6.836	6.859	HH	13734	168314	7.01%	0.116%
80	6.880	6.859	6.894	HH	20626	350120	14.58%	0.241%
81	6.928	6.894	6.950	HH	37797	881639	36.72%	0.607%
82	6.970	6.950	6.994	HH	52504	782328	32.58%	0.539%
83	7.031	6.994	7.056	HH	126928	2012248	83.80%	1.385%
84	7.071	7.056	7.093	HH	39163	579974	24.15%	0.399%
85	7.113	7.093	7.147	HH	60450	1071335	44.62%	0.738%
86	7.167	7.147	7.196	HH	78450	1085504	45.21%	0.747%
87	7.215	7.196	7.233	HH	24023	421908	17.57%	0.290%
88	7.261	7.233	7.279	HH	19055	471637	19.64%	0.325%
89	7.333	7.279	7.359	HH	97448	1915224	79.76%	1.318%

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90	7.382	7.359	7.406	HH	27718	711463	29.63%	0.490%
91	7.420	7.406	7.442	HH	27582	514498	21.43%	0.354%
92	7.454	7.442	7.482	HH	21749	486587	20.26%	0.335%
93	7.506	7.482	7.538	HH	52134	1045997	43.56%	0.720%
94	7.558	7.538	7.578	HH	33555	589451	24.55%	0.406%
95	7.600	7.578	7.612	HH	20377	363375	15.13%	0.250%
96	7.642	7.612	7.682	HH	88353	1616013	67.30%	1.113%
97	7.697	7.682	7.713	HH	29167	445262	18.54%	0.307%
98	7.722	7.713	7.733	HH	21569	255768	10.65%	0.176%
99	7.756	7.733	7.770	HH	33810	606699	25.27%	0.418%
100	7.787	7.770	7.801	HH	39578	619823	25.81%	0.427%
101	7.810	7.801	7.828	HH	35646	479888	19.99%	0.330%
102	7.852	7.828	7.873	HH	46050	822684	34.26%	0.566%
103	7.905	7.873	7.926	HH	61501	1341620	55.87%	0.924%
104	7.955	7.926	7.985	HH	57836	1331334	55.44%	0.917%
105	8.021	7.985	8.061	HH	116156	2401230	100.00%	1.653%
106	8.078	8.061	8.094	HH	26698	465404	19.38%	0.320%
107	8.125	8.094	8.139	HH	113907	1648510	68.65%	1.135%
108	8.152	8.139	8.175	HH	91531	1213117	50.52%	0.835%
109	8.200	8.175	8.226	HH	112425	1733855	72.21%	1.194%
110	8.245	8.226	8.261	HH	37481	676838	28.19%	0.466%
111	8.289	8.261	8.330	HH	54433	1580248	65.81%	1.088%
112	8.362	8.330	8.376	HH	32972	763344	31.79%	0.526%
113	8.395	8.376	8.409	HH	42160	680393	28.34%	0.468%
114	8.419	8.409	8.435	HH	35607	497805	20.73%	0.343%
115	8.445	8.435	8.462	HH	29257	418573	17.43%	0.288%
116	8.502	8.462	8.537	HH	62829	1499633	62.45%	1.032%
117	8.570	8.537	8.586	HH	35317	888417	37.00%	0.612%
118	8.617	8.586	8.631	HH	42017	948759	39.51%	0.653%
119	8.648	8.631	8.675	HH	59860	1141053	47.52%	0.786%
120	8.734	8.675	8.757	HH	86728	2384315	99.30%	1.641%
121	8.787	8.757	8.805	HH	48066	979123	40.78%	0.674%
122	8.839	8.805	8.860	HH	73398	1424810	59.34%	0.981%
123	8.877	8.860	8.896	HH	40420	705856	29.40%	0.486%
124	8.911	8.896	8.929	HH	35443	580766	24.19%	0.400%
125	8.962	8.929	8.981	HH	43353	1039426	43.29%	0.716%
126	9.017	8.981	9.036	HH	136041	2329877	97.03%	1.604%
127	9.048	9.036	9.086	HH	72718	1254797	52.26%	0.864%
128	9.105	9.086	9.128	HH	32792	715345	29.79%	0.492%
129	9.164	9.128	9.180	HH	57795	1163910	48.47%	0.801%
130	9.194	9.180	9.232	HH	53483	1021514	42.54%	0.703%
131	9.248	9.232	9.263	HH	28211	487849	20.32%	0.336%
132	9.299	9.263	9.325	HH	59355	1345155	56.02%	0.926%
133	9.348	9.325	9.365	HH	27454	632413	26.34%	0.435%
134	9.392	9.365	9.425	HH	49170	1464941	61.01%	1.009%
135	9.463	9.425	9.497	HH	58778	1842606	76.74%	1.268%
136	9.525	9.497	9.544	HH	45904	1058289	44.07%	0.729%
137	9.580	9.544	9.607	HH	55411	1700384	70.81%	1.171%
138	9.622	9.607	9.648	HH	30498	676350	28.17%	0.466%
139	9.659	9.648	9.681	HH	24844	473043	19.70%	0.326%
140	9.706	9.681	9.727	HH	37670	871982	36.31%	0.600%
141	9.752	9.727	9.770	HH	44590	937334	39.04%	0.645%

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142	9.794	9.770	9.844	HH	129434	2381236	99.17%	1.639%
143	9.862	9.844	9.879	HH	31407	626809	26.10%	0.432%
144	9.899	9.879	9.937	HH	36139	1000412	41.66%	0.689%
145	9.965	9.937	9.995	HH	37675	1007233	41.95%	0.693%
146	10.004	9.995	10.014	HH	24158	266059	11.08%	0.183%
147	10.024	10.014	10.040	HH	23949	358357	14.92%	0.247%
148	10.065	10.040	10.097	HH	26891	800562	33.34%	0.551%
149	10.124	10.097	10.154	HH	39964	1122010	46.73%	0.772%
150	10.180	10.154	10.207	HH	76553	1549598	64.53%	1.067%
151	10.230	10.207	10.242	HH	48625	793967	33.07%	0.547%
152	10.259	10.242	10.282	HH	54289	1068286	44.49%	0.735%
153	10.298	10.282	10.312	HH	56997	801264	33.37%	0.552%
154	10.323	10.312	10.349	HH	46378	790064	32.90%	0.544%
155	10.390	10.349	10.414	HH	41934	1308991	54.51%	0.901%
156	10.437	10.414	10.451	HH	36897	725241	30.20%	0.499%
157	10.465	10.451	10.488	HH	33288	689289	28.71%	0.475%
158	10.528	10.488	10.561	HH	109967	2308718	96.15%	1.589%
159	10.601	10.561	10.627	HH	92222	2103293	87.59%	1.448%
160	10.643	10.627	10.693	HH	33752	1110919	46.26%	0.765%
161	10.738	10.693	10.752	HH	29508	938615	39.09%	0.646%
162	10.775	10.752	10.824	HH	57904	1454693	60.58%	1.001%
163	10.855	10.824	10.887	HH	36072	1191960	49.64%	0.821%
164	10.916	10.887	10.933	HH	38709	898068	37.40%	0.618%
165	10.944	10.933	10.962	HH	33082	521230	21.71%	0.359%
166	10.983	10.962	11.013	HH	39741	953516	39.71%	0.656%
167	11.034	11.013	11.049	HH	34414	631709	26.31%	0.435%
168	11.083	11.049	11.104	HH	38733	1033239	43.03%	0.711%
169	11.130	11.104	11.150	HH	35580	838688	34.93%	0.577%
170	11.168	11.150	11.198	HH	34108	841002	35.02%	0.579%
171	11.228	11.198	11.274	HH	94026	2083047	86.75%	1.434%
172	11.297	11.274	11.307	HH	57159	858277	35.74%	0.591%
173	11.319	11.307	11.348	HH	59463	1037575	43.21%	0.714%
174	11.368	11.348	11.393	HH	27119	652824	27.19%	0.449%
175	11.425	11.393	11.448	HH	46130	997807	41.55%	0.687%
176	11.464	11.448	11.482	HH	24656	483836	20.15%	0.333%
177	11.542	11.482	11.559	HH	60589	1610073	67.05%	1.108%
178	11.574	11.559	11.589	HH	53652	771251	32.12%	0.531%
179	11.605	11.589	11.642	HH	59826	1204895	50.18%	0.829%
180	11.661	11.642	11.690	HH	31097	731149	30.45%	0.503%
181	11.719	11.690	11.738	HH	40214	876985	36.52%	0.604%
182	11.754	11.738	11.781	HH	33287	693630	28.89%	0.478%
183	11.788	11.781	11.808	HH	23675	347913	14.49%	0.240%
184	11.827	11.808	11.845	HH	23306	468242	19.50%	0.322%
185	11.895	11.845	11.951	HH	79967	2275165	94.75%	1.566%
186	11.974	11.951	11.995	HH	34024	662733	27.60%	0.456%
187	12.006	11.995	12.036	HH	20515	486385	20.26%	0.335%
188	12.074	12.036	12.086	HH	27135	643285	26.79%	0.443%
189	12.104	12.086	12.149	HH	36223	989484	41.21%	0.681%
190	12.184	12.149	12.207	HH	23156	759244	31.62%	0.523%
191	12.220	12.207	12.236	HH	22308	363662	15.14%	0.250%
192	12.248	12.236	12.257	HH	21885	270782	11.28%	0.186%
193	12.271	12.257	12.286	HH	23342	381309	15.88%	0.263%
194	12.308	12.286	12.336	HH	27312	684413	28.50%	0.471%

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195	12.359	12.336	12.398	HH	33536	863560	35.96%	0.594%
196	12.469	12.398	12.489	HH	32597	1094789	45.59%	0.754%
197	12.530	12.489	12.563	HH	60464	1329318	55.36%	0.915%
198	12.585	12.563	12.653	HH	19839	853801	35.56%	0.588%
199	12.683	12.653	12.693	HH	15209	342701	14.27%	0.236%
200	12.710	12.693	12.735	HH	19308	381636	15.89%	0.263%
201	12.745	12.735	12.755	HH	12082	144685	6.03%	0.100%
202	12.781	12.755	12.801	HH	17728	409596	17.06%	0.282%
203	12.824	12.801	12.862	HH	15821	523486	21.80%	0.360%
204	12.882	12.862	12.907	HH	15426	382631	15.93%	0.263%
205	12.921	12.907	12.937	HH	14903	237363	9.89%	0.163%
206	12.972	12.937	13.000	HH	40561	781358	32.54%	0.538%
207	13.021	13.000	13.075	HH	14272	535114	22.29%	0.368%
208	13.088	13.075	13.111	HH	11264	218747	9.11%	0.151%
209	13.139	13.111	13.190	HH	34177	784287	32.66%	0.540%
210	13.208	13.190	13.260	HH	13943	440793	18.36%	0.303%
211	13.274	13.260	13.290	HH	9996	164627	6.86%	0.113%
212	13.307	13.290	13.331	HH	9603	209870	8.74%	0.144%
213	13.364	13.331	13.393	HH	11592	356916	14.86%	0.246%
214	13.406	13.393	13.436	HH	9220	227174	9.46%	0.156%
215	13.448	13.436	13.468	HH	8015	150084	6.25%	0.103%
216	13.483	13.468	13.499	HH	8118	142591	5.94%	0.098%
217	13.514	13.499	13.548	HH	8308	220827	9.20%	0.152%
218	13.565	13.548	13.591	HH	8212	188390	7.85%	0.130%
219	13.613	13.591	13.648	HH	6916	226121	9.42%	0.156%
220	13.655	13.648	13.685	HH	6467	132425	5.51%	0.091%
221	13.721	13.685	13.758	HH	17998	399270	16.63%	0.275%
222	13.778	13.758	13.797	HH	6130	130936	5.45%	0.090%
223	13.808	13.797	13.868	HH	5426	214283	8.92%	0.148%
224	13.873	13.868	13.898	HH	4707	79373	3.31%	0.055%
225	13.939	13.898	13.999	HH	5689	296098	12.33%	0.204%
226	14.014	13.999	14.036	HH	4705	100761	4.20%	0.069%
227	14.053	14.036	14.065	HH	4343	71947	3.00%	0.050%
228	14.081	14.065	14.099	HH	5096	93212	3.88%	0.064%
229	14.131	14.099	14.173	HH	4627	186995	7.79%	0.129%
230	14.186	14.173	14.247	HH	3902	159675	6.65%	0.110%
231	14.281	14.247	14.311	HH	8323	192863	8.03%	0.133%
232	14.337	14.311	14.362	HH	3739	108211	4.51%	0.074%
233	14.374	14.362	14.390	HH	3401	56218	2.34%	0.039%
234	14.403	14.390	14.417	HH	3379	51928	2.16%	0.036%
235	14.431	14.417	14.461	HH	3288	81571	3.40%	0.056%
236	14.487	14.461	14.547	HH	3369	160029	6.66%	0.110%
237	14.559	14.547	14.585	HH	3096	67141	2.80%	0.046%
238	14.600	14.585	14.618	HH	2948	55928	2.33%	0.039%
239	14.630	14.618	14.644	HH	2894	43810	1.82%	0.030%
240	14.671	14.644	14.701	HH	2951	96773	4.03%	0.067%
241	14.712	14.701	14.728	HH	2684	42154	1.76%	0.029%
242	14.737	14.728	14.756	HH	2684	43502	1.81%	0.030%
243	14.818	14.756	14.851	HH	4679	188159	7.84%	0.130%
244	14.867	14.851	14.884	HH	2668	51539	2.15%	0.035%
245	14.898	14.884	14.951	HH	2620	101127	4.21%	0.070%
246	14.962	14.951	14.998	HH	2473	67520	2.81%	0.046%

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247	15.010	14.998	15.082	HH	2519	120666	5.03%	0.083%
248	15.149	15.082	15.163	HH	2410	114460	4.77%	0.079%
249	15.194	15.163	15.269	HH	4844	186870	7.78%	0.129%
250	15.336	15.269	15.378	HH	3520	163889	6.83%	0.113%
251	15.411	15.378	15.486	HH	2695	152078	6.33%	0.105%
252	15.514	15.486	15.552	HH	2304	88499	3.69%	0.061%
253	15.574	15.552	15.617	HH	2364	86619	3.61%	0.060%
254	15.658	15.617	15.681	HH	2369	87711	3.65%	0.060%
255	15.707	15.681	15.745	HH	2368	86371	3.60%	0.059%
256	15.766	15.745	15.785	HH	2269	53546	2.23%	0.037%
257	15.834	15.785	15.887	HH	3681	157449	6.56%	0.108%
258	15.896	15.887	15.905	HH	2298	23825	0.99%	0.016%
259	15.919	15.905	15.958	HH	2291	72711	3.03%	0.050%
260	16.007	15.958	16.038	HH	2391	112241	4.67%	0.077%
261	16.044	16.038	16.061	HH	2352	32510	1.35%	0.022%
262	16.089	16.061	16.108	HH	2381	65834	2.74%	0.045%
263	16.150	16.108	16.174	HH	2438	94145	3.92%	0.065%
264	16.205	16.174	16.242	HH	2643	101996	4.25%	0.070%
265	16.314	16.242	16.355	HH	4229	191805	7.99%	0.132%
266	16.386	16.355	16.405	HH	2604	74647	3.11%	0.051%
267	16.440	16.405	16.501	HH	3210	153646	6.40%	0.106%
268	16.512	16.501	16.522	HH	2551	31311	1.30%	0.022%
269	16.539	16.522	16.547	HH	2630	37425	1.56%	0.026%
270	16.571	16.547	16.599	HH	2701	81692	3.40%	0.056%
271	16.609	16.599	16.628	HH	2575	43974	1.83%	0.030%
272	16.669	16.628	16.720	HH	2848	148258	6.17%	0.102%
273	16.779	16.720	16.805	HH	5003	168864	7.03%	0.116%
274	16.828	16.805	16.869	HH	4006	119382	4.97%	0.082%
275	16.896	16.869	16.904	HH	2767	58010	2.42%	0.040%
276	16.929	16.904	16.966	HH	2837	103151	4.30%	0.071%
277	16.976	16.966	16.998	HH	2808	52735	2.20%	0.036%
278	17.023	16.998	17.038	HH	2859	68400	2.85%	0.047%
279	17.061	17.038	17.094	HH	2908	96610	4.02%	0.067%
280	17.109	17.094	17.130	HH	2934	63335	2.64%	0.044%
281	17.143	17.130	17.177	HH	2974	80581	3.36%	0.055%
282	17.226	17.177	17.288	HH	5533	230703	9.61%	0.159%
283	17.309	17.288	17.321	HH	3072	60074	2.50%	0.041%
284	17.344	17.321	17.362	HH	3077	73639	3.07%	0.051%
285	17.373	17.362	17.405	HH	3059	77851	3.24%	0.054%
286	17.417	17.405	17.431	HH	3087	48807	2.03%	0.034%
287	17.505	17.431	17.520	HH	3180	163046	6.79%	0.112%
Sum of corrected areas:					145259163			

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