

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031571.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 4:21
 Sample : K5865-15
 Misc :
 ALS Vial : 80 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	3.382	3.361	3.409	PV	480	4623	0.12%	0.011%
2	3.441	3.409	3.521	PV	213	7877	0.20%	0.019%
3	3.528	3.521	3.568	VV	148	2105	0.05%	0.005%
4	3.578	3.568	3.608	PV	46	1276	0.03%	0.003%
5	3.628	3.608	3.658	VV	2934	26758	0.69%	0.063%
6	3.666	3.658	3.691	VV	155	2065	0.05%	0.005%
7	3.710	3.691	3.734	VV	185	2364	0.06%	0.006%
8	3.743	3.734	3.796	VV	149	3514	0.09%	0.008%
9	3.830	3.796	3.895	PV	245	6210	0.16%	0.015%
10	3.926	3.895	3.956	VV	191	4050	0.10%	0.010%
11	3.989	3.956	4.010	VV	5543	45369	1.17%	0.107%
12	4.025	4.010	4.078	VV	544	9919	0.26%	0.023%
13	4.095	4.078	4.131	VV	691	11224	0.29%	0.027%
14	4.168	4.131	4.185	VV	532	11436	0.30%	0.027%
15	4.206	4.185	4.245	VV	1172	17889	0.46%	0.042%
16	4.251	4.245	4.332	VV	218	6240	0.16%	0.015%
17	4.354	4.332	4.383	VV	170	3336	0.09%	0.008%
18	4.403	4.383	4.422	VV	378	4568	0.12%	0.011%
19	4.442	4.422	4.459	VV	372	4795	0.12%	0.011%
20	4.498	4.459	4.526	VV	810	12654	0.33%	0.030%
21	4.551	4.526	4.568	VV	3786	36662	0.95%	0.087%
22	4.580	4.568	4.600	VV	3444	35361	0.91%	0.084%
23	4.626	4.600	4.714	VV	5547	212904	5.50%	0.504%
24	4.734	4.714	4.806	VV	10576	143372	3.70%	0.340%
25	4.817	4.806	4.875	VV	689	20749	0.54%	0.049%
26	4.883	4.875	4.960	VV	451	14970	0.39%	0.035%
27	4.972	4.960	4.983	VV	342	3979	0.10%	0.009%
28	4.996	4.983	5.022	VV	487	7045	0.18%	0.017%
29	5.045	5.022	5.067	VV	236	5206	0.13%	0.012%
30	5.099	5.067	5.161	VV	493	16661	0.43%	0.039%
31	5.194	5.161	5.213	VV	643	11478	0.30%	0.027%
32	5.255	5.213	5.279	VV	961	23604	0.61%	0.056%
33	5.313	5.279	5.371	VV	2277	34007	0.88%	0.081%
34	5.397	5.371	5.418	VV	337	6533	0.17%	0.015%
35	5.437	5.418	5.465	VV	1064	14478	0.37%	0.034%
36	5.488	5.465	5.525	VV	476	9719	0.25%	0.023%

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37	5.570	5.525	5.595	VV	652	15487	0.40%	0.037%
38	5.630	5.595	5.674	VV	2311	35166	0.91%	0.083%
39	5.705	5.674	5.765	VV	702	22570	0.58%	0.053%
40	5.790	5.765	5.818	VV	551	13083	0.34%	0.031%
41	5.830	5.818	5.876	VV	497	7986	0.21%	0.019%
42	5.891	5.876	5.905	VV	285	2822	0.07%	0.007%
43	5.939	5.905	5.955	VV	508	8645	0.22%	0.020%
44	5.985	5.955	6.022	VV	1692	24488	0.63%	0.058%
45	6.047	6.022	6.071	VV	278	5443	0.14%	0.013%
46	6.078	6.071	6.098	VV	170	1580	0.04%	0.004%
47	6.134	6.098	6.175	PV	1004	14638	0.38%	0.035%
48	6.205	6.175	6.234	VV	205	5013	0.13%	0.012%
49	6.268	6.234	6.314	VV	3949	48185	1.24%	0.114%
50	6.326	6.314	6.341	VV	137	1923	0.05%	0.005%
51	6.355	6.341	6.378	VV	193	3439	0.09%	0.008%
52	6.414	6.378	6.430	VV	752	11531	0.30%	0.027%
53	6.444	6.430	6.485	VV	901	12277	0.32%	0.029%
54	6.502	6.485	6.520	VV	217	3113	0.08%	0.007%
55	6.535	6.520	6.548	VV	290	3375	0.09%	0.008%
56	6.562	6.548	6.588	VV	259	3608	0.09%	0.009%
57	6.611	6.588	6.631	PV	213	3880	0.10%	0.009%
58	6.637	6.631	6.651	VV	201	1739	0.04%	0.004%
59	6.667	6.651	6.681	VV	294	3661	0.09%	0.009%
60	6.691	6.681	6.707	VV	264	3283	0.08%	0.008%
61	6.814	6.784	6.829	VV	348	6135	0.16%	0.015%
62	6.839	6.829	6.858	VV	213	3304	0.09%	0.008%
63	6.881	6.858	6.895	VV	352	5961	0.15%	0.014%
64	6.909	6.895	6.919	VV	370	4580	0.12%	0.011%
65	6.934	6.919	6.955	VV	377	6182	0.16%	0.015%
66	6.970	6.955	6.992	VV	324	4475	0.12%	0.011%
67	7.037	6.992	7.058	VV	938	14928	0.39%	0.035%
68	7.069	7.058	7.100	VV	340	5835	0.15%	0.014%
69	7.114	7.100	7.148	VV	424	5480	0.14%	0.013%
70	7.171	7.148	7.198	VV	502	7001	0.18%	0.017%
71	7.211	7.198	7.227	VV	163	2413	0.06%	0.006%
72	7.243	7.227	7.268	VV	389	5397	0.14%	0.013%
73	7.284	7.268	7.307	VV	445	6706	0.17%	0.016%
74	7.334	7.307	7.366	VV	980	14318	0.37%	0.034%
75	7.387	7.366	7.464	VV	291	8479	0.22%	0.020%
76	7.492	7.464	7.538	VV	422	8622	0.22%	0.020%
77	7.561	7.538	7.581	VV	154	1955	0.05%	0.005%
78	7.621	7.581	7.657	VV	249	5959	0.15%	0.014%
79	7.756	7.657	7.774	VV	544	14003	0.36%	0.033%
80	7.784	7.774	7.801	VV	473	5890	0.15%	0.014%
81	7.811	7.801	7.833	VV	270	3655	0.09%	0.009%
82	7.854	7.833	7.877	VV	177	3515	0.09%	0.008%
83	7.900	7.877	7.931	VV	341	6649	0.17%	0.016%
84	7.939	7.931	7.945	VV	295	2017	0.05%	0.005%
85	7.952	7.945	7.992	VV	313	5294	0.14%	0.013%
86	8.024	7.992	8.053	VV	742	12810	0.33%	0.030%
87	8.078	8.053	8.102	VV	670	10983	0.28%	0.026%
88	8.128	8.102	8.143	VV	815	11956	0.31%	0.028%
89	8.174	8.143	8.184	VV	823	15942	0.41%	0.038%

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90	8.201	8.184	8.234	VV	2583	32369	0.84%	0.077%
91	8.311	8.298	8.340	VV	687	10722	0.28%	0.025%
92	8.363	8.340	8.382	VV	479	9123	0.24%	0.022%
93	8.391	8.382	8.410	VV	260	4315	0.11%	0.010%
94	8.425	8.410	8.460	VV	349	4509	0.12%	0.011%
95	8.476	8.460	8.512	PV	230	3546	0.09%	0.008%
96	8.562	8.512	8.580	VV	446	8182	0.21%	0.019%
97	8.605	8.580	8.625	VV	612	10176	0.26%	0.024%
98	8.633	8.625	8.640	VV	451	3579	0.09%	0.008%
99	8.664	8.640	8.708	VV	1032	22125	0.57%	0.052%
100	8.735	8.708	8.768	VV	1085	18659	0.48%	0.044%
101	8.786	8.768	8.804	VV	357	5258	0.14%	0.012%
102	8.826	8.804	8.859	VV	555	11069	0.29%	0.026%
103	8.878	8.859	8.901	VV	502	7812	0.20%	0.018%
104	8.922	8.901	8.948	VV	574	11031	0.28%	0.026%
105	8.964	8.948	8.978	VV	359	4871	0.13%	0.012%
106	9.019	8.978	9.039	VV	2400	33859	0.87%	0.080%
107	9.050	9.039	9.084	VV	549	9028	0.23%	0.021%
108	9.101	9.084	9.131	VV	448	7508	0.19%	0.018%
109	9.169	9.131	9.188	PV	322	6785	0.18%	0.016%
110	9.202	9.188	9.234	VV	301	5945	0.15%	0.014%
111	9.252	9.234	9.261	VV	182	1836	0.05%	0.004%
112	9.305	9.261	9.330	VV	438	8328	0.21%	0.020%
113	9.346	9.330	9.365	VV	229	3189	0.08%	0.008%
114	9.392	9.365	9.425	VV	929	17363	0.45%	0.041%
115	9.436	9.425	9.451	VV	255	3099	0.08%	0.007%
116	9.466	9.451	9.501	VV	515	9714	0.25%	0.023%
117	9.527	9.501	9.555	VV	453	8841	0.23%	0.021%
118	9.576	9.555	9.605	VV	379	6870	0.18%	0.016%
119	9.629	9.605	9.645	VV	298	4521	0.12%	0.011%
120	9.663	9.645	9.686	VV	544	6481	0.17%	0.015%
121	9.710	9.686	9.733	VV	417	7970	0.21%	0.019%
122	9.763	9.733	9.778	VV	2910	33260	0.86%	0.079%
123	9.795	9.778	9.847	VV	3460	42834	1.11%	0.101%
124	9.896	9.847	9.914	VV	243	6551	0.17%	0.016%
125	9.960	9.914	9.993	VV	692	15065	0.39%	0.036%
126	10.064	10.015	10.086	VV	178	3933	0.10%	0.009%
127	10.140	10.086	10.157	VV	405	9933	0.26%	0.024%
128	10.182	10.157	10.207	VV	1585	24284	0.63%	0.058%
129	10.232	10.207	10.250	VV	701	12262	0.32%	0.029%
130	10.268	10.250	10.291	VV	558	9568	0.25%	0.023%
131	10.431	10.391	10.445	VV	759	17961	0.46%	0.043%
132	10.459	10.445	10.475	VV	920	12402	0.32%	0.029%
133	10.484	10.475	10.496	VV	515	6102	0.16%	0.014%
134	10.530	10.496	10.564	VV	3442	52817	1.36%	0.125%
135	10.603	10.564	10.645	VV	2157	50820	1.31%	0.120%
136	10.669	10.645	10.710	VV	1074	26147	0.67%	0.062%
137	10.779	10.710	10.829	VV	3949	85621	2.21%	0.203%
138	10.854	10.829	10.888	VV	2006	45635	1.18%	0.108%
139	10.914	10.888	10.965	VV	5451	105611	2.73%	0.250%
140	10.982	10.965	10.996	VV	1142	18733	0.48%	0.044%
141	11.037	10.996	11.048	VV	1265	33579	0.87%	0.080%

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142	11.065	11.048	11.076	VV	1474	22489	0.58%	0.053%
143	11.084	11.076	11.104	VV	1411	20633	0.53%	0.049%
144	11.166	11.104	11.203	VV	1749	79349	2.05%	0.188%
145	11.232	11.203	11.288	VV	4681	115668	2.99%	0.274%
146	11.323	11.288	11.341	VV	3215	77354	2.00%	0.183%
147	11.354	11.341	11.375	VV	2927	50165	1.29%	0.119%
148	11.388	11.375	11.403	VV	1960	30654	0.79%	0.073%
149	11.433	11.403	11.458	VV	1949	59183	1.53%	0.140%
150	11.477	11.458	11.498	VV	1904	44016	1.14%	0.104%
151	11.548	11.498	11.596	VV	343478	3874354	100.00%	9.175%
152	11.615	11.596	11.631	VV	3436	65579	1.69%	0.155%
153	11.692	11.631	11.702	VV	4489	152940	3.95%	0.362%
154	11.719	11.702	11.743	VV	4746	101597	2.62%	0.241%
155	11.756	11.743	11.787	VV	3427	80612	2.08%	0.191%
156	11.807	11.787	11.825	VV	3091	65206	1.68%	0.154%
157	11.847	11.825	11.860	VV	3731	69776	1.80%	0.165%
158	11.895	11.860	11.932	VV	5719	179755	4.64%	0.426%
159	11.945	11.932	11.959	VV	3500	54304	1.40%	0.129%
160	11.987	11.959	12.033	VV	5596	185146	4.78%	0.438%
161	12.051	12.033	12.070	VV	4220	84464	2.18%	0.200%
162	12.090	12.070	12.114	VV	4652	102393	2.64%	0.242%
163	12.136	12.114	12.164	VV	11429	198947	5.13%	0.471%
164	12.179	12.164	12.201	VV	4642	96238	2.48%	0.228%
165	12.232	12.201	12.270	VV	5247	195837	5.05%	0.464%
166	12.290	12.270	12.318	VV	6257	148755	3.84%	0.352%
167	12.335	12.318	12.365	VV	4522	121608	3.14%	0.288%
168	12.390	12.365	12.406	VV	5111	118347	3.05%	0.280%
169	12.420	12.406	12.436	VV	5073	86868	2.24%	0.206%
170	12.495	12.436	12.515	VV	14663	376529	9.72%	0.892%
171	12.537	12.515	12.567	VV	10749	243808	6.29%	0.577%
172	12.589	12.567	12.625	VV	8790	229367	5.92%	0.543%
173	12.637	12.625	12.666	VV	6049	132710	3.43%	0.314%
174	12.703	12.666	12.725	VV	16871	329620	8.51%	0.781%
175	12.758	12.725	12.781	VV	10942	288049	7.43%	0.682%
176	12.817	12.781	12.847	VV	6443	223037	5.76%	0.528%
177	12.891	12.847	12.902	VV	21873	410767	10.60%	0.973%
178	12.910	12.902	12.946	VV	20280	359325	9.27%	0.851%
179	12.978	12.946	13.011	VV	244031	3156031	81.46%	7.474%
180	13.033	13.011	13.049	VV	13979	229381	5.92%	0.543%
181	13.061	13.049	13.118	VV	10174	292333	7.55%	0.692%
182	13.145	13.118	13.172	VV	9315	223151	5.76%	0.528%
183	13.204	13.172	13.223	VV	10708	238032	6.14%	0.564%
184	13.233	13.223	13.267	VV	7856	186346	4.81%	0.441%
185	13.306	13.267	13.330	VV	9928	289175	7.46%	0.685%
186	13.367	13.330	13.382	VV	8546	224816	5.80%	0.532%
187	13.395	13.382	13.454	VV	7957	283787	7.32%	0.672%
188	13.481	13.454	13.502	VV	7012	178287	4.60%	0.422%
189	13.515	13.502	13.528	VV	5483	83797	2.16%	0.198%
190	13.579	13.528	13.601	VV	6508	260644	6.73%	0.617%
191	13.627	13.601	13.692	VV	12229	397817	10.27%	0.942%
192	13.726	13.692	13.762	VV	15278	350853	9.06%	0.831%
193	13.783	13.762	13.801	VV	6296	135544	3.50%	0.321%
194	13.833	13.801	13.865	VV	16209	329214	8.50%	0.780%

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195	13.871	13.865	13.887	VV	5189	69218	1.79%	0.164%
196	13.952	13.887	13.980	VV	6075	315409	8.14%	0.747%
197	14.083	14.064	14.091	VV	5985	91440	2.36%	0.217%
198	14.115	14.091	14.178	VV	8596	352515	9.10%	0.835%
199	14.199	14.178	14.209	VV	5851	103101	2.66%	0.244%
200	14.323	14.311	14.353	VV	7486	167755	4.33%	0.397%
201	14.382	14.353	14.427	VV	6996	266508	6.88%	0.631%
202	14.444	14.427	14.460	VV	5420	99641	2.57%	0.236%
203	14.672	14.648	14.696	VV	11830	208797	5.39%	0.494%
204	14.709	14.696	14.721	VV	5106	73597	1.90%	0.174%
205	14.745	14.721	14.767	VV	8791	187419	4.84%	0.444%
206	14.791	14.767	14.801	VV	12990	193938	5.01%	0.459%
207	15.013	15.003	15.041	VV	3467	76458	1.97%	0.181%
208	15.059	15.041	15.123	VV	3826	171057	4.42%	0.405%
209	15.150	15.123	15.170	VV	5258	115900	2.99%	0.274%
210	15.422	15.384	15.488	VV	3764	185587	4.79%	0.440%
211	15.496	15.488	15.509	VV	2487	30028	0.78%	0.071%
212	15.528	15.509	15.545	VV	2332	47608	1.23%	0.113%
213	15.564	15.545	15.573	VV	2453	38754	1.00%	0.092%
214	15.589	15.573	15.625	VV	2701	74667	1.93%	0.177%
215	15.662	15.625	15.691	VV	4131	115565	2.98%	0.274%
216	15.712	15.691	15.761	VV	3313	106122	2.74%	0.251%
217	15.779	15.761	15.801	VV	2156	50070	1.29%	0.119%
218	15.914	15.898	15.938	VV	2000	42911	1.11%	0.102%
219	15.994	15.938	16.008	VV	2352	79141	2.04%	0.187%
220	16.034	16.008	16.046	VV	2814	54685	1.41%	0.130%
221	16.064	16.046	16.081	VV	2585	50817	1.31%	0.120%
222	16.100	16.081	16.123	VV	2721	58008	1.50%	0.137%
223	16.150	16.123	16.169	VV	4088	80431	2.08%	0.190%
224	16.398	16.356	16.418	VV	2442	74669	1.93%	0.177%
225	16.441	16.418	16.452	VV	2386	47384	1.22%	0.112%
226	16.470	16.452	16.534	VV	2854	112364	2.90%	0.266%
227	16.566	16.534	16.580	VV	3194	72745	1.88%	0.172%
228	16.619	16.580	16.641	VV	6442	148795	3.84%	0.352%
229	16.672	16.641	16.722	VV	5095	154641	3.99%	0.366%
230	16.834	16.812	16.867	VV	11953	204798	5.29%	0.485%
231	16.922	16.867	16.939	VV	4282	134044	3.46%	0.317%
232	16.949	16.939	16.978	VV	3811	71530	1.85%	0.169%
233	17.022	16.978	17.042	VV	9426	193097	4.98%	0.457%
234	17.071	17.042	17.096	VV	7844	196848	5.08%	0.466%
235	17.117	17.096	17.135	VV	4967	99089	2.56%	0.235%
236	17.274	17.262	17.295	VV	6960	106412	2.75%	0.252%
237	17.365	17.295	17.412	VV	10636	414116	10.69%	0.981%
238	17.727	17.709	17.763	VV	9294	200839	5.18%	0.476%
239	17.813	17.763	17.830	VV	6284	213164	5.50%	0.505%
240	17.848	17.830	17.876	VV	6152	148570	3.83%	0.352%
241	17.901	17.876	17.914	VV	6108	125310	3.23%	0.297%
242	17.938	17.914	17.964	VV	10418	225310	5.82%	0.534%
243	17.986	17.964	17.999	VV	8874	157116	4.06%	0.372%
244	18.184	18.125	18.262	VV	5991	323168	8.34%	0.765%
245	18.296	18.262	18.321	VV	7605	169288	4.37%	0.401%
246	18.348	18.321	18.366	VV	6224	131092	3.38%	0.310%

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247	18.379	18.366	18.415	VV	5379	134724	3.48%	0.319%
248	18.435	18.415	18.450	VV	3821	73977	1.91%	0.175%
249	18.559	18.535	18.583	VV	9417	171003	4.41%	0.405%
250	18.602	18.583	18.624	VV	4620	97827	2.52%	0.232%
251	18.661	18.624	18.709	VV	5063	194648	5.02%	0.461%
252	18.736	18.709	18.771	VV	4916	154333	3.98%	0.365%
253	18.793	18.771	18.815	VV	4541	105619	2.73%	0.250%
254	18.845	18.815	18.866	VV	12729	250393	6.46%	0.593%
255	18.984	18.968	19.015	VV	5063	128803	3.32%	0.305%
256	19.032	19.015	19.041	VV	4803	73469	1.90%	0.174%
257	19.082	19.041	19.105	VV	5874	187220	4.83%	0.443%
258	19.137	19.105	19.161	VV	5421	156110	4.03%	0.370%
259	19.179	19.161	19.210	VV	4754	122255	3.16%	0.290%
260	19.274	19.210	19.300	VV	12157	352480	9.10%	0.835%
261	19.321	19.300	19.347	VV	6032	159996	4.13%	0.379%
262	19.378	19.347	19.398	VV	6674	182086	4.70%	0.431%
263	19.444	19.398	19.483	VV	6772	311707	8.05%	0.738%
264	19.508	19.483	19.528	VV	6567	168097	4.34%	0.398%
265	19.558	19.528	19.584	VV	7282	221761	5.72%	0.525%
266	19.645	19.584	19.675	VV	13397	503744	13.00%	1.193%
267	19.703	19.675	19.726	VV	8487	246978	6.37%	0.585%
268	19.747	19.726	19.760	VV	8392	171089	4.42%	0.405%
269	19.825	19.760	19.847	VV	10212	480209	12.39%	1.137%
270	19.867	19.847	19.901	VV	10268	315407	8.14%	0.747%
271	19.927	19.901	19.938	VV	10220	223132	5.76%	0.528%
272	20.010	19.938	20.039	VV	14051	692183	17.87%	1.639%
273	20.073	20.039	20.088	VV	11108	321688	8.30%	0.762%
274	20.156	20.088	20.177	VV	11784	606544	15.66%	1.436%
275	20.210	20.177	20.223	VV	12471	333566	8.61%	0.790%
276	20.264	20.223	20.285	VV	13624	482319	12.45%	1.142%
277	20.364	20.285	20.393	VV	17351	948640	24.49%	2.247%
278	20.461	20.393	20.512	VV	18188	1145689	29.57%	2.713%
279	20.552	20.512	20.601	VV	17064	842053	21.73%	1.994%
280	20.629	20.601	20.655	VV	16554	499858	12.90%	1.184%
281	20.673	20.655	20.682	VV	14740	235861	6.09%	0.559%
282	20.728	20.682	20.780	VV	17201	901630	23.27%	2.135%
283	20.819	20.780	20.849	VV	17849	644756	16.64%	1.527%
284	20.879	20.849	20.911	VV	14995	536022	13.84%	1.269%
285	20.933	20.911	20.961	VV	16377	436648	11.27%	1.034%
286	20.992	20.961	21.039	VV	22705	797138	20.57%	1.888%
287	21.053	21.039	21.071	VV	14402	277128	7.15%	0.656%
288	21.086	21.071	21.095	VV	14211	201176	5.19%	0.476%
289	21.108	21.095	21.125	VV	14384	257102	6.64%	0.609%
290	21.128	21.125	21.157	VV	14347	273330	7.05%	0.647%
291	21.171	21.157	21.212	VV	13911	442644	11.42%	1.048%
292	21.220	21.212	21.264	VV	13096	391638	10.11%	0.927%
293	21.283	21.264	21.324	VV	12141	431671	11.14%	1.022%
					Sum of corrected areas:			
					42226727			

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