

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031568.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 2:26
 Sample : K5865-06
 Misc :
 ALS Vial : 77 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	3.380	3.355	3.415	PV	474	6156	0.10%	0.017%
2	3.439	3.415	3.458	PV	283	3927	0.06%	0.011%
3	3.466	3.458	3.513	VV	240	5672	0.09%	0.016%
4	3.536	3.513	3.597	VV	207	5702	0.09%	0.016%
5	3.626	3.597	3.683	PV	8803	77704	1.26%	0.215%
6	3.710	3.683	3.721	VV	200	2139	0.03%	0.006%
7	3.747	3.721	3.758	VV	128	2207	0.04%	0.006%
8	3.771	3.758	3.793	VV	255	2573	0.04%	0.007%
9	3.812	3.793	3.828	PV	157	2106	0.03%	0.006%
10	3.849	3.828	3.904	VV	226	6710	0.11%	0.019%
11	3.925	3.904	3.963	VV	303	5631	0.09%	0.016%
12	4.023	4.009	4.075	VV	2072	28451	0.46%	0.079%
13	4.096	4.075	4.104	VV	647	8634	0.14%	0.024%
14	4.113	4.104	4.141	VV	642	10760	0.17%	0.030%
15	4.148	4.141	4.174	VV	406	7064	0.11%	0.020%
16	4.199	4.174	4.297	VV	2911	50760	0.82%	0.141%
17	4.313	4.297	4.329	VV	261	4687	0.08%	0.013%
18	4.349	4.329	4.370	VV	454	7831	0.13%	0.022%
19	4.398	4.370	4.424	VV	526	12114	0.20%	0.034%
20	4.442	4.424	4.458	VV	436	6577	0.11%	0.018%
21	4.495	4.458	4.527	VV	4693	54736	0.89%	0.152%
22	4.551	4.527	4.597	VV	2738	39676	0.64%	0.110%
23	4.623	4.597	4.708	VV	7443	231783	3.75%	0.642%
24	4.888	4.875	4.931	VV	574	14901	0.24%	0.041%
25	4.942	4.931	4.961	VV	499	7985	0.13%	0.022%
26	4.974	4.961	4.983	VV	572	6437	0.10%	0.018%
27	4.996	4.983	5.043	VV	802	18239	0.30%	0.051%
28	5.052	5.043	5.059	VV	351	3027	0.05%	0.008%
29	5.099	5.059	5.118	VV	809	17967	0.29%	0.050%
30	5.123	5.118	5.132	VV	451	3775	0.06%	0.010%
31	5.143	5.132	5.156	VV	477	6039	0.10%	0.017%
32	5.178	5.156	5.214	VV	606	17399	0.28%	0.048%
33	5.256	5.214	5.304	VV	1590	44677	0.72%	0.124%
34	5.318	5.304	5.365	VV	677	17388	0.28%	0.048%
35	5.400	5.365	5.421	VV	680	16216	0.26%	0.045%
36	5.436	5.421	5.465	VV	590	12701	0.21%	0.035%

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37	5.482	5.465	5.527	VV	975	20825	0.34%	0.058%
38	5.546	5.527	5.592	VV	504	14756	0.24%	0.041%
39	5.615	5.592	5.628	VV	439	7141	0.12%	0.020%
40	5.632	5.628	5.641	VV	373	2607	0.04%	0.007%
41	5.660	5.641	5.676	VV	662	9814	0.16%	0.027%
42	5.699	5.676	5.720	VV	909	15659	0.25%	0.043%
43	5.749	5.720	5.765	VV	741	15862	0.26%	0.044%
44	5.785	5.765	5.813	VV	1472	25019	0.40%	0.069%
45	5.827	5.813	5.904	VV	1013	19613	0.32%	0.054%
46	5.940	5.904	5.955	VV	1018	17156	0.28%	0.048%
47	5.972	5.955	6.035	VV	896	20959	0.34%	0.058%
48	6.051	6.035	6.078	VV	413	6200	0.10%	0.017%
49	6.090	6.078	6.108	VV	183	2356	0.04%	0.007%
50	6.135	6.108	6.175	VV	1464	21805	0.35%	0.060%
51	6.197	6.175	6.238	VV	311	7653	0.12%	0.021%
52	6.267	6.238	6.307	VV	9089	96931	1.57%	0.269%
53	6.325	6.307	6.347	VV	290	4905	0.08%	0.014%
54	6.365	6.347	6.420	VV	1011	17258	0.28%	0.048%
55	6.440	6.420	6.485	VV	2081	26030	0.42%	0.072%
56	6.534	6.485	6.590	VV	608	14249	0.23%	0.039%
57	6.610	6.590	6.649	VV	912	14390	0.23%	0.040%
58	6.667	6.649	6.678	VV	712	7708	0.12%	0.021%
59	6.685	6.678	6.705	VV	552	5708	0.09%	0.016%
60	6.840	6.824	6.851	VV	292	3582	0.06%	0.010%
61	6.872	6.851	6.891	VV	1019	15496	0.25%	0.043%
62	6.905	6.891	6.921	VV	746	9439	0.15%	0.026%
63	6.935	6.921	6.962	VV	525	8455	0.14%	0.023%
64	6.970	6.962	6.991	VV	214	3039	0.05%	0.008%
65	7.040	6.991	7.056	VV	554	12622	0.20%	0.035%
66	7.069	7.056	7.138	VV	461	11752	0.19%	0.033%
67	7.181	7.138	7.225	PV	227	7646	0.12%	0.021%
68	7.242	7.225	7.261	VV	900	10242	0.17%	0.028%
69	7.283	7.261	7.303	VV	1120	14161	0.23%	0.039%
70	7.321	7.303	7.376	VV	1403	21486	0.35%	0.060%
71	7.409	7.376	7.456	VV	351	11671	0.19%	0.032%
72	7.491	7.456	7.532	VV	2916	32761	0.53%	0.091%
73	7.554	7.532	7.567	VV	193	2988	0.05%	0.008%
74	7.583	7.567	7.600	VV	249	3730	0.06%	0.010%
75	7.620	7.600	7.654	VV	344	5403	0.09%	0.015%
76	7.666	7.654	7.688	VV	162	2008	0.03%	0.006%
77	7.700	7.688	7.716	VV	189	2425	0.04%	0.007%
78	7.748	7.716	7.773	VV	748	14784	0.24%	0.041%
79	7.785	7.773	7.839	VV	543	10348	0.17%	0.029%
80	7.857	7.839	7.881	VV	228	3334	0.05%	0.009%
81	7.892	7.881	7.908	VV	121	1252	0.02%	0.003%
82	7.929	7.908	7.962	VV	549	7787	0.13%	0.022%
83	7.982	7.962	7.997	VV	174	2620	0.04%	0.007%
84	8.025	7.997	8.052	VV	294	6537	0.11%	0.018%
85	8.077	8.052	8.106	VV	1094	18319	0.30%	0.051%
86	8.127	8.106	8.151	VV	697	11633	0.19%	0.032%
87	8.175	8.151	8.185	VV	1237	16298	0.26%	0.045%
88	8.396	8.391	8.418	VV	117	1533	0.02%	0.004%
89	8.430	8.418	8.456	VV	354	4159	0.07%	0.012%

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90	8.477	8.456	8.503	PV	223	3287	0.05%	0.009%
91	8.525	8.503	8.543	VV	246	3668	0.06%	0.010%
92	8.563	8.543	8.591	VV	488	7262	0.12%	0.020%
93	8.668	8.591	8.695	VV	1643	27599	0.45%	0.076%
94	8.733	8.695	8.768	VV	424	9359	0.15%	0.026%
95	8.780	8.768	8.805	VV	412	5341	0.09%	0.015%
96	8.825	8.805	8.846	VV	254	3476	0.06%	0.010%
97	8.876	8.846	8.897	VV	127	2637	0.04%	0.007%
98	8.928	8.897	8.975	VV	551	11821	0.19%	0.033%
99	9.019	8.975	9.075	VV	807	17760	0.29%	0.049%
100	9.099	9.075	9.145	VV	1030	14972	0.24%	0.041%
101	9.155	9.145	9.165	VV	103	1063	0.02%	0.003%
102	9.181	9.165	9.194	VV	119	1593	0.03%	0.004%
103	9.212	9.194	9.248	VV	180	2958	0.05%	0.008%
104	9.308	9.288	9.322	VV	236	2694	0.04%	0.007%
105	9.340	9.322	9.369	VV	950	11244	0.18%	0.031%
106	9.395	9.369	9.414	VV	439	7106	0.12%	0.020%
107	9.437	9.414	9.461	VV	364	6243	0.10%	0.017%
108	9.480	9.461	9.499	VV	344	4373	0.07%	0.012%
109	9.525	9.499	9.559	VV	519	8190	0.13%	0.023%
110	9.578	9.559	9.599	VV	209	3252	0.05%	0.009%
111	9.631	9.599	9.648	PV	490	6808	0.11%	0.019%
112	9.663	9.648	9.685	VV	396	5027	0.08%	0.014%
113	9.724	9.685	9.741	VV	804	16201	0.26%	0.045%
114	9.763	9.741	9.781	VV	4908	51470	0.83%	0.143%
115	9.794	9.781	9.854	VV	1718	24499	0.40%	0.068%
116	9.895	9.854	9.913	PV	312	7351	0.12%	0.020%
117	9.960	9.913	9.988	VV	1563	23064	0.37%	0.064%
118	10.019	9.988	10.075	PV	248	4698	0.08%	0.013%
119	10.135	10.105	10.150	VV	302	4472	0.07%	0.012%
120	10.179	10.150	10.201	VV	558	10775	0.17%	0.030%
121	10.213	10.201	10.221	VV	442	4633	0.07%	0.013%
122	10.228	10.221	10.252	VV	381	5227	0.08%	0.014%
123	10.272	10.252	10.292	VV	282	4144	0.07%	0.011%
124	10.315	10.292	10.325	PV	576	6233	0.10%	0.017%
125	10.435	10.399	10.444	VV	533	11575	0.19%	0.032%
126	10.460	10.444	10.475	VV	929	11728	0.19%	0.032%
127	10.489	10.475	10.508	VV	552	8916	0.14%	0.025%
128	10.530	10.508	10.551	VV	1204	16476	0.27%	0.046%
129	10.628	10.551	10.642	VV	612	20638	0.33%	0.057%
130	10.668	10.642	10.725	VV	1195	27143	0.44%	0.075%
131	10.750	10.725	10.761	VV	476	7225	0.12%	0.020%
132	10.799	10.761	10.831	VV	3642	54895	0.89%	0.152%
133	10.846	10.831	10.881	VV	781	15942	0.26%	0.044%
134	10.913	10.881	10.964	VV	6112	91758	1.49%	0.254%
135	10.979	10.964	10.994	VV	576	8369	0.14%	0.023%
136	11.053	10.994	11.070	VV	864	27269	0.44%	0.076%
137	11.083	11.070	11.102	VV	904	13247	0.21%	0.037%
138	11.129	11.102	11.141	VV	619	13362	0.22%	0.037%
139	11.165	11.141	11.188	VV	1263	25850	0.42%	0.072%
140	11.234	11.188	11.283	VV	2184	65981	1.07%	0.183%
141	11.326	11.283	11.340	VV	1597	44405	0.72%	0.123%

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142	11.354	11.340	11.381	VV	1791	35151	0.57%	0.097%
143	11.387	11.381	11.405	VV	1183	14406	0.23%	0.040%
144	11.434	11.405	11.454	VV	1208	31115	0.50%	0.086%
145	11.482	11.454	11.501	VV	2061	41160	0.67%	0.114%
146	11.550	11.501	11.603	VV	561370	6177878	100.00%	17.115%
147	11.622	11.603	11.632	VV	2250	35757	0.58%	0.099%
148	11.690	11.632	11.702	VV	4420	118758	1.92%	0.329%
149	11.715	11.702	11.764	VV	3822	100345	1.62%	0.278%
150	11.781	11.764	11.795	VV	2006	35206	0.57%	0.098%
151	11.812	11.795	11.828	VV	2285	41835	0.68%	0.116%
152	11.846	11.828	11.861	VV	2684	47811	0.77%	0.132%
153	11.881	11.861	11.917	VV	3194	91384	1.48%	0.253%
154	11.924	11.917	11.933	VV	2539	23535	0.38%	0.065%
155	11.949	11.933	11.958	VV	2389	35613	0.58%	0.099%
156	11.989	11.958	12.036	VV	5511	166329	2.69%	0.461%
157	12.050	12.036	12.068	VV	3100	55636	0.90%	0.154%
158	12.089	12.068	12.115	VV	4780	99649	1.61%	0.276%
159	12.142	12.115	12.203	VV	61023	845011	13.68%	2.341%
160	12.227	12.203	12.269	VV	4565	160495	2.60%	0.445%
161	12.290	12.269	12.318	VV	5295	123233	1.99%	0.341%
162	12.329	12.318	12.342	VV	3783	52543	0.85%	0.146%
163	12.350	12.342	12.368	VV	3740	56713	0.92%	0.157%
164	12.394	12.368	12.405	VV	4184	85590	1.39%	0.237%
165	12.421	12.405	12.436	VV	4302	75676	1.22%	0.210%
166	12.494	12.436	12.515	VV	12721	325639	5.27%	0.902%
167	12.540	12.515	12.570	VV	8682	207391	3.36%	0.575%
168	12.610	12.570	12.622	VV	5391	141444	2.29%	0.392%
169	12.637	12.622	12.671	VV	5544	140018	2.27%	0.388%
170	12.703	12.671	12.726	VV	14398	279083	4.52%	0.773%
171	12.759	12.726	12.781	VV	10963	268709	4.35%	0.744%
172	12.818	12.781	12.848	VV	6141	208294	3.37%	0.577%
173	12.892	12.848	12.943	VV	20496	675352	10.93%	1.871%
174	12.980	12.943	13.012	VV	401135	4981743	80.64%	13.801%
175	13.032	13.012	13.048	VV	12776	205910	3.33%	0.570%
176	13.061	13.048	13.118	VV	10013	283085	4.58%	0.784%
177	13.148	13.118	13.173	VV	8995	226938	3.67%	0.629%
178	13.205	13.173	13.225	VV	26099	428115	6.93%	1.186%
179	13.237	13.225	13.272	VV	13338	273244	4.42%	0.757%
180	13.306	13.272	13.332	VV	10361	283206	4.58%	0.785%
181	13.366	13.332	13.453	VV	30108	747494	12.10%	2.071%
182	13.482	13.453	13.531	VV	7250	272015	4.40%	0.754%
183	13.580	13.531	13.601	VV	6478	249049	4.03%	0.690%
184	13.626	13.601	13.688	VV	12515	387056	6.27%	1.072%
185	13.726	13.688	13.754	VV	16740	352605	5.71%	0.977%
186	13.777	13.754	13.797	VV	6161	149755	2.42%	0.415%
187	13.834	13.797	13.859	VV	11680	269400	4.36%	0.746%
188	13.877	13.859	13.891	VV	5210	97516	1.58%	0.270%
189	13.946	13.891	13.983	VV	6136	317790	5.14%	0.880%
190	14.013	13.983	14.064	VV	19883	473354	7.66%	1.311%
191	14.079	14.064	14.089	VV	5859	84234	1.36%	0.233%
192	14.117	14.089	14.182	VV	8920	383325	6.20%	1.062%
193	14.324	14.312	14.354	VV	7820	175551	2.84%	0.486%
194	14.385	14.354	14.438	VV	7312	298303	4.83%	0.826%

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195	14.470	14.438	14.483	VV	5099	132389	2.14%	0.367%
196	14.672	14.643	14.697	VV	26408	407044	6.59%	1.128%
197	14.712	14.697	14.722	VV	6572	88072	1.43%	0.244%
198	15.004	14.988	15.025	VV	3069	65862	1.07%	0.182%
199	15.066	15.025	15.124	VV	3698	184907	2.99%	0.512%
200	15.153	15.124	15.173	VV	4735	105252	1.70%	0.292%
201	15.417	15.386	15.446	VV	6029	135180	2.19%	0.374%
202	15.457	15.446	15.482	VV	2495	45141	0.73%	0.125%
203	15.500	15.482	15.540	VV	1794	53669	0.87%	0.149%
204	15.553	15.540	15.573	VV	1563	28390	0.46%	0.079%
205	15.593	15.573	15.624	VV	1848	46222	0.75%	0.128%
206	15.663	15.624	15.688	VV	4292	93893	1.52%	0.260%
207	15.711	15.688	15.752	VV	2471	67992	1.10%	0.188%
208	15.775	15.752	15.788	VV	1569	28377	0.46%	0.079%
209	15.920	15.898	15.944	VV	1093	24077	0.39%	0.067%
210	15.994	15.944	16.013	VV	1644	41312	0.67%	0.114%
211	16.035	16.013	16.045	VV	1661	26485	0.43%	0.073%
212	16.061	16.045	16.080	VV	1693	31722	0.51%	0.088%
213	16.100	16.080	16.118	VV	2434	37213	0.60%	0.103%
214	16.149	16.118	16.171	VV	4909	87749	1.42%	0.243%
215	16.196	16.171	16.243	VV	10228	190183	3.08%	0.527%
216	16.268	16.243	16.286	VV	1673	36022	0.58%	0.100%
217	16.399	16.358	16.430	VV	1821	57402	0.93%	0.159%
218	16.445	16.430	16.455	VV	1502	20788	0.34%	0.058%
219	16.469	16.455	16.481	VV	1680	23508	0.38%	0.065%
220	16.489	16.481	16.536	VV	1514	43420	0.70%	0.120%
221	16.566	16.536	16.578	VV	1570	32608	0.53%	0.090%
222	16.618	16.578	16.639	VV	5143	104142	1.69%	0.289%
223	16.665	16.639	16.694	VV	3265	73433	1.19%	0.203%
224	16.704	16.694	16.725	VV	1412	17280	0.28%	0.048%
225	16.831	16.816	16.862	VV	3490	54172	0.88%	0.150%
226	16.877	16.862	16.886	VV	580	8413	0.14%	0.023%
227	16.925	16.886	16.941	VV	2335	52242	0.85%	0.145%
228	16.952	16.941	16.975	VV	1917	25161	0.41%	0.070%
229	17.023	16.975	17.041	VV	5412	90798	1.47%	0.252%
230	17.072	17.041	17.096	VV	5583	115183	1.86%	0.319%
231	17.118	17.096	17.137	VV	3527	55936	0.91%	0.155%
232	17.166	17.137	17.194	VV	9782	153530	2.49%	0.425%
233	17.275	17.261	17.296	VV	4726	63819	1.03%	0.177%
234	17.366	17.296	17.411	VV	8100	247049	4.00%	0.684%
235	17.726	17.710	17.746	VV	5349	85278	1.38%	0.236%
236	17.754	17.746	17.770	VV	2671	34781	0.56%	0.096%
237	17.811	17.770	17.830	VV	3549	106975	1.73%	0.296%
238	17.846	17.830	17.877	VV	3505	76644	1.24%	0.212%
239	17.938	17.877	17.967	VV	7929	250675	4.06%	0.694%
240	17.983	17.967	17.999	VV	4966	81616	1.32%	0.226%
241	18.023	17.999	18.060	VV	12002	242083	3.92%	0.671%
242	18.153	18.134	18.162	VV	1628	20481	0.33%	0.057%
243	18.184	18.162	18.267	VV	3001	83259	1.35%	0.231%
244	18.297	18.267	18.316	VV	1761	26846	0.43%	0.074%
245	18.347	18.316	18.366	VV	3631	68223	1.10%	0.189%
246	18.391	18.366	18.416	VV	3383	67887	1.10%	0.188%

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247	18.435	18.416	18.447	VV	1001	13982	0.23%	0.039%
248	18.560	18.536	18.579	VV	4566	68086	1.10%	0.189%
249	18.594	18.579	18.625	VV	2005	35984	0.58%	0.100%
250	18.664	18.625	18.707	VV	4150	83360	1.35%	0.231%
251	18.733	18.707	18.775	PV	4183	75621	1.22%	0.209%
252	18.804	18.775	18.821	VV	2248	44698	0.72%	0.124%
253	18.845	18.821	18.864	VV	6852	109943	1.78%	0.305%
254	18.890	18.864	18.958	VV	11705	226823	3.67%	0.628%
255	18.968	18.958	18.996	VV	1033	17227	0.28%	0.048%
256	19.029	18.996	19.051	VV	1698	37304	0.60%	0.103%
257	19.072	19.051	19.103	VV	1504	32823	0.53%	0.091%
258	19.134	19.103	19.162	VV	2330	42703	0.69%	0.118%
259	19.181	19.162	19.203	VV	1090	14794	0.24%	0.041%
260	19.272	19.203	19.299	PV	7487	133744	2.16%	0.371%
261	19.322	19.299	19.351	VV	1874	43439	0.70%	0.120%
262	19.372	19.351	19.401	VV	1741	41792	0.68%	0.116%
263	19.429	19.401	19.438	VV	2025	36409	0.59%	0.101%
264	19.448	19.438	19.481	VV	1984	39323	0.64%	0.109%
265	19.511	19.481	19.528	VV	1569	35541	0.58%	0.098%
266	19.561	19.528	19.581	VV	2313	59428	0.96%	0.165%
267	19.646	19.581	19.685	VV	7258	211272	3.42%	0.585%
268	19.703	19.685	19.725	VV	3136	69375	1.12%	0.192%
269	19.864	19.725	19.897	VV	5121	386274	6.25%	1.070%
270	19.932	19.897	19.955	VV	4407	142015	2.30%	0.393%
271	20.009	19.955	20.038	VV	7398	266980	4.32%	0.740%
272	20.074	20.038	20.084	VV	5185	138575	2.24%	0.384%
273	20.150	20.084	20.161	VV	5752	247656	4.01%	0.686%
274	20.207	20.161	20.225	VV	5865	217436	3.52%	0.602%
275	20.264	20.225	20.285	VV	6823	224569	3.64%	0.622%
276	20.362	20.285	20.395	VV	10526	530159	8.58%	1.469%
277	20.461	20.395	20.485	VV	10389	497229	8.05%	1.377%
278	20.502	20.485	20.516	VV	8821	166816	2.70%	0.462%
279	20.557	20.516	20.605	VV	9933	460878	7.46%	1.277%
280	20.630	20.605	20.655	VV	9440	253286	4.10%	0.702%
281	20.672	20.655	20.691	VV	7452	161562	2.62%	0.448%
282	20.726	20.691	20.779	VV	9065	397280	6.43%	1.101%
283	20.818	20.779	20.847	VV	9538	312989	5.07%	0.867%
284	20.873	20.847	20.910	VV	7150	256175	4.15%	0.710%
285	20.933	20.910	20.958	VV	7272	186379	3.02%	0.516%
286	20.990	20.958	21.032	VV	12857	373611	6.05%	1.035%
287	21.050	21.032	21.091	VV	6365	211026	3.42%	0.585%
288	21.119	21.091	21.205	VV	5838	343215	5.56%	0.951%
289	21.216	21.205	21.257	VV	4225	118933	1.93%	0.329%
290	21.280	21.257	21.360	VV	3408	177608	2.87%	0.492%
291	21.379	21.360	21.459	VV	2491	107330	1.74%	0.297%
292	21.521	21.459	21.535	VV	1140	45132	0.73%	0.125%
293	21.569	21.535	21.625	VV	2076	68635	1.11%	0.190%
294	21.653	21.625	21.688	VV	687	16451	0.27%	0.046%
Sum of corrected areas:						36096846		