

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030425.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 19:43
 Sample : K4602-13
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.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	3.454	3.448	3.481	PV	159	1520	0.02%	0.002%
2	3.493	3.481	3.610	PV	243	6245	0.10%	0.007%
3	3.624	3.610	3.681	PV	451	5641	0.09%	0.006%
4	3.700	3.681	3.803	PV	250	7225	0.11%	0.008%
5	3.817	3.803	3.878	VV	478	6346	0.10%	0.007%
6	3.900	3.878	3.943	VV	501	9626	0.15%	0.011%
7	3.983	3.943	4.096	PV	7785	88474	1.37%	0.099%
8	4.107	4.096	4.120	VV	267	3401	0.05%	0.004%
9	4.152	4.120	4.237	VV	781	30220	0.47%	0.034%
10	4.247	4.237	4.321	VV	509	16664	0.26%	0.019%
11	4.341	4.321	4.366	VV	508	10278	0.16%	0.012%
12	4.389	4.366	4.420	VV	692	15684	0.24%	0.018%
13	4.435	4.420	4.467	VV	678	13736	0.21%	0.015%
14	4.477	4.467	4.513	VV	661	9691	0.15%	0.011%
15	4.535	4.513	4.591	VV	763	18324	0.28%	0.021%
16	4.604	4.591	4.658	VV	576	11778	0.18%	0.013%
17	4.674	4.658	4.698	PV	236	3733	0.06%	0.004%
18	4.709	4.698	4.721	VV	295	2541	0.04%	0.003%
19	4.729	4.721	4.808	VV	399	11982	0.19%	0.013%
20	4.813	4.808	4.828	VV	239	1654	0.03%	0.002%
21	4.835	4.828	4.848	VV	155	1493	0.02%	0.002%
22	4.858	4.848	4.918	VV	313	8462	0.13%	0.009%
23	4.938	4.918	4.961	PV	404	4950	0.08%	0.006%
24	4.980	4.961	4.993	VV	613	5553	0.09%	0.006%
25	5.015	4.993	5.050	VV	1868	19597	0.30%	0.022%
26	5.074	5.050	5.115	VV	876	11153	0.17%	0.012%
27	5.127	5.115	5.167	VV	263	5602	0.09%	0.006%
28	5.207	5.167	5.225	PV	731	11590	0.18%	0.013%
29	5.240	5.225	5.268	VV	866	10888	0.17%	0.012%
30	5.273	5.268	5.311	VV	312	4586	0.07%	0.005%
31	5.326	5.311	5.349	VV	176	2490	0.04%	0.003%
32	5.384	5.349	5.400	VV	487	5158	0.08%	0.006%
33	5.459	5.400	5.501	PV	1410	26883	0.42%	0.030%
34	5.514	5.501	5.558	VV	756	13957	0.22%	0.016%
35	5.581	5.558	5.657	VV	464	12734	0.20%	0.014%
36	5.667	5.657	5.703	VV	213	3065	0.05%	0.003%

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37	5.716	5.703	5.728	VV	271	2612	0.04%	0.003%
38	5.739	5.728	5.778	VV	468	5927	0.09%	0.007%
39	5.788	5.778	5.799	VV	158	1128	0.02%	0.001%
40	5.813	5.799	5.851	PV	213	3894	0.06%	0.004%
41	5.872	5.851	5.910	VV	195	4764	0.07%	0.005%
42	5.922	5.910	5.943	VV	244	3909	0.06%	0.004%
43	5.966	5.943	5.997	VV	2416	28527	0.44%	0.032%
44	6.014	5.997	6.056	VV	495	12389	0.19%	0.014%
45	6.070	6.056	6.085	VV	552	7332	0.11%	0.008%
46	6.109	6.085	6.186	VV	739	21606	0.33%	0.024%
47	6.212	6.186	6.223	VV	199	3392	0.05%	0.004%
48	6.240	6.223	6.272	VV	366	5981	0.09%	0.007%
49	6.281	6.272	6.289	VV	184	1155	0.02%	0.001%
50	6.314	6.289	6.331	VV	349	5151	0.08%	0.006%
51	6.350	6.331	6.377	VV	605	7802	0.12%	0.009%
52	6.398	6.377	6.423	VV	494	7884	0.12%	0.009%
53	6.436	6.423	6.451	VV	349	3694	0.06%	0.004%
54	6.461	6.451	6.498	VV	337	3967	0.06%	0.004%
55	6.522	6.498	6.581	VV	459	12732	0.20%	0.014%
56	6.589	6.581	6.625	VV	345	3257	0.05%	0.004%
57	6.668	6.625	6.685	PV	278	4567	0.07%	0.005%
58	6.728	6.685	6.781	VV	473	11013	0.17%	0.012%
59	6.795	6.781	6.811	VV	198	2322	0.04%	0.003%
60	6.856	6.811	6.881	VV	354	9400	0.15%	0.011%
61	6.908	6.881	6.976	VV	833	34392	0.53%	0.039%
62	7.015	6.976	7.036	VV	1689	29925	0.46%	0.034%
63	7.057	7.036	7.128	VV	1437	32101	0.50%	0.036%
64	7.149	7.128	7.192	VV	967	16716	0.26%	0.019%
65	7.203	7.192	7.221	VV	269	3529	0.05%	0.004%
66	7.267	7.221	7.295	VV	399	10461	0.16%	0.012%
67	7.311	7.295	7.344	VV	635	9839	0.15%	0.011%
68	7.378	7.344	7.418	VV	448	9932	0.15%	0.011%
69	7.433	7.418	7.451	VV	282	3535	0.05%	0.004%
70	7.459	7.451	7.485	VV	217	2456	0.04%	0.003%
71	7.530	7.502	7.555	VV	129	2698	0.04%	0.003%
72	7.571	7.555	7.582	VV	267	2618	0.04%	0.003%
73	7.722	7.698	7.755	VV	1238	31710	0.49%	0.036%
74	7.761	7.755	7.779	VV	654	7595	0.12%	0.009%
75	7.787	7.779	7.811	VV	331	5007	0.08%	0.006%
76	7.822	7.811	7.828	VV	301	2347	0.04%	0.003%
77	7.835	7.828	7.865	VV	337	4991	0.08%	0.006%
78	7.908	7.865	7.926	VV	645	13389	0.21%	0.015%
79	7.936	7.926	7.946	VV	191	1882	0.03%	0.002%
80	8.007	7.946	8.041	VV	1006	22950	0.35%	0.026%
81	8.072	8.041	8.090	VV	404	7625	0.12%	0.009%
82	8.106	8.090	8.119	VV	694	6754	0.10%	0.008%
83	8.141	8.119	8.165	VV	923	15705	0.24%	0.018%
84	8.178	8.165	8.212	VV	673	10828	0.17%	0.012%
85	8.292	8.274	8.394	VV	1362	37793	0.58%	0.042%
86	8.410	8.394	8.434	PV	297	3751	0.06%	0.004%
87	8.582	8.568	8.615	VV	781	13733	0.21%	0.015%
88	8.647	8.615	8.661	VV	725	15941	0.25%	0.018%
89	8.677	8.661	8.695	VV	740	12984	0.20%	0.015%

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90	8.707	8.695	8.785	VV	668	14049	0.22%	0.016%
91	8.812	8.785	8.837	VV	609	10588	0.16%	0.012%
92	8.856	8.837	8.877	VV	828	11577	0.18%	0.013%
93	8.904	8.877	8.970	VV	752	21164	0.33%	0.024%
94	8.994	8.970	9.016	VV	1141	14856	0.23%	0.017%
95	9.030	9.016	9.045	VV	267	2792	0.04%	0.003%
96	9.083	9.045	9.099	PV	343	5412	0.08%	0.006%
97	9.136	9.099	9.161	PV	1492	27409	0.42%	0.031%
98	9.177	9.161	9.254	VV	1174	31773	0.49%	0.036%
99	9.312	9.254	9.344	VV	518	22177	0.34%	0.025%
100	9.363	9.344	9.376	VV	820	12492	0.19%	0.014%
101	9.387	9.376	9.411	VV	848	12622	0.20%	0.014%
102	9.446	9.411	9.480	VV	854	26552	0.41%	0.030%
103	9.528	9.480	9.575	VV	1126	41826	0.65%	0.047%
104	9.591	9.575	9.619	VV	909	19338	0.30%	0.022%
105	9.640	9.619	9.664	VV	876	20114	0.31%	0.023%
106	9.688	9.664	9.708	VV	1101	24431	0.38%	0.027%
107	9.714	9.708	9.723	VV	959	8600	0.13%	0.010%
108	9.772	9.723	9.831	VV	2618	90025	1.39%	0.101%
109	9.882	9.831	9.901	VV	1577	55911	0.86%	0.063%
110	9.935	9.901	9.956	VV	1669	51643	0.80%	0.058%
111	9.979	9.956	9.989	VV	1776	32729	0.51%	0.037%
112	10.040	9.989	10.059	VV	2009	74004	1.14%	0.083%
113	10.105	10.059	10.114	VV	2309	64053	0.99%	0.072%
114	10.156	10.114	10.177	VV	3263	101520	1.57%	0.114%
115	10.252	10.177	10.265	VV	3499	165587	2.56%	0.185%
116	10.283	10.265	10.290	VV	3541	51530	0.80%	0.058%
117	10.304	10.290	10.325	VV	3661	72258	1.12%	0.081%
118	10.408	10.325	10.448	VV	4971	319076	4.93%	0.357%
119	10.481	10.448	10.491	VV	5684	130997	2.02%	0.147%
120	10.505	10.491	10.538	VV	6293	158992	2.46%	0.178%
121	10.575	10.538	10.618	VV	6907	294727	4.56%	0.330%
122	10.640	10.618	10.661	VV	6849	162534	2.51%	0.182%
123	10.675	10.661	10.684	VV	6262	81843	1.26%	0.092%
124	10.706	10.684	10.716	VV	6485	122085	1.89%	0.137%
125	10.756	10.716	10.802	VV	11109	393645	6.08%	0.441%
126	10.832	10.802	10.851	VV	10120	245044	3.79%	0.274%
127	10.885	10.851	10.905	VV	8780	262734	4.06%	0.294%
128	10.927	10.905	10.947	VV	8707	216518	3.35%	0.242%
129	10.985	10.947	11.018	VV	9498	382168	5.91%	0.428%
130	11.047	11.018	11.079	VV	10710	359103	5.55%	0.402%
131	11.136	11.079	11.161	VV	11183	514631	7.95%	0.576%
132	11.180	11.161	11.187	VV	11114	168664	2.61%	0.189%
133	11.207	11.187	11.229	VV	12386	287387	4.44%	0.322%
134	11.280	11.229	11.327	VV	13566	720252	11.13%	0.807%
135	11.357	11.327	11.378	VV	12831	381693	5.90%	0.427%
136	11.408	11.378	11.423	VV	12834	341966	5.29%	0.383%
137	11.524	11.423	11.551	VV	534758	6470270	100.00%	7.246%
138	11.581	11.551	11.601	VV	17528	479383	7.41%	0.537%
139	11.613	11.601	11.634	VV	16765	325221	5.03%	0.364%
140	11.656	11.634	11.685	VV	17744	506741	7.83%	0.568%
141	11.706	11.685	11.717	VV	17591	324662	5.02%	0.364%

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142	11.736	11.717	11.791	VV	17887	756615	11.69%	0.847%
143	11.819	11.791	11.834	VV	18989	446510	6.90%	0.500%
144	11.870	11.834	11.900	VV	19046	727095	11.24%	0.814%
145	11.962	11.900	11.993	VV	20193	1043524	16.13%	1.169%
146	12.020	11.993	12.058	VV	19754	732105	11.31%	0.820%
147	12.084	12.058	12.108	VV	19648	569472	8.80%	0.638%
148	12.129	12.108	12.148	VV	20550	481374	7.44%	0.539%
149	12.177	12.148	12.218	VV	21917	866712	13.40%	0.971%
150	12.230	12.218	12.248	VV	20033	352433	5.45%	0.395%
151	12.266	12.248	12.275	VV	20881	337204	5.21%	0.378%
152	12.290	12.275	12.335	VV	21723	721147	11.15%	0.808%
153	12.359	12.335	12.382	VV	20441	552852	8.54%	0.619%
154	12.399	12.382	12.414	VV	19546	364029	5.63%	0.408%
155	12.448	12.414	12.469	VV	20870	672256	10.39%	0.753%
156	12.482	12.469	12.491	VV	20302	261380	4.04%	0.293%
157	12.506	12.491	12.541	VV	21064	619445	9.57%	0.694%
158	12.563	12.541	12.598	VV	36078	848974	13.12%	0.951%
159	12.616	12.598	12.646	VV	21628	590385	9.12%	0.661%
160	12.657	12.646	12.695	VV	20434	573057	8.86%	0.642%
161	12.720	12.695	12.734	VV	20045	453009	7.00%	0.507%
162	12.772	12.734	12.813	VV	21543	940214	14.53%	1.053%
163	12.859	12.813	12.893	VV	32845	1068828	16.52%	1.197%
164	12.950	12.893	12.989	VV	382099	5175732	79.99%	5.796%
165	12.999	12.989	13.008	VV	18658	209761	3.24%	0.235%
166	13.055	13.008	13.078	VV	21020	818792	12.65%	0.917%
167	13.119	13.078	13.143	VV	20325	759250	11.73%	0.850%
168	13.162	13.143	13.179	VV	19999	419872	6.49%	0.470%
169	13.192	13.179	13.239	VV	19403	671616	10.38%	0.752%
170	13.282	13.239	13.304	VV	19773	729300	11.27%	0.817%
171	13.323	13.304	13.365	VV	19214	677959	10.48%	0.759%
172	13.389	13.365	13.409	VV	18583	468982	7.25%	0.525%
173	13.445	13.409	13.471	VV	19841	706930	10.93%	0.792%
174	13.483	13.471	13.505	VV	17743	349826	5.41%	0.392%
175	13.513	13.505	13.524	VV	17441	199724	3.09%	0.224%
176	13.551	13.524	13.575	VV	19190	542673	8.39%	0.608%
177	13.594	13.575	13.621	VV	18283	491548	7.60%	0.550%
178	13.647	13.621	13.665	VV	17638	448616	6.93%	0.502%
179	13.693	13.665	13.735	VV	18625	743057	11.48%	0.832%
180	13.745	13.735	13.778	VV	17324	437021	6.75%	0.489%
181	13.788	13.778	13.813	VV	16064	334031	5.16%	0.374%
182	13.840	13.813	13.868	VV	15973	512273	7.92%	0.574%
183	13.911	13.868	13.949	VV	16722	757618	11.71%	0.848%
184	13.961	13.949	14.000	VV	14928	448007	6.92%	0.502%
185	14.019	14.000	14.037	VV	14735	319026	4.93%	0.357%
186	14.056	14.037	14.081	VV	14689	380949	5.89%	0.427%
187	14.127	14.081	14.144	VV	14908	543920	8.41%	0.609%
188	14.170	14.144	14.232	VV	15067	740169	11.44%	0.829%
189	14.254	14.232	14.265	VV	13841	266163	4.11%	0.298%
190	14.275	14.265	14.298	VV	13699	257821	3.98%	0.289%
191	14.310	14.298	14.328	VV	13052	231109	3.57%	0.259%
192	14.353	14.328	14.395	VV	13434	501221	7.75%	0.561%
193	14.415	14.395	14.459	VV	13370	449787	6.95%	0.504%
194	14.503	14.459	14.534	VV	11955	510771	7.89%	0.572%

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195	14.542	14.534	14.578	VV	10746	267593	4.14%	0.300%
196	14.595	14.578	14.622	VV	9910	258975	4.00%	0.290%
197	14.632	14.622	14.639	VV	9753	102350	1.58%	0.115%
198	14.677	14.661	14.698	VV	9817	202309	3.13%	0.227%
199	14.835	14.821	14.865	VV	9768	228183	3.53%	0.256%
200	14.885	14.865	14.943	VV	8795	344965	5.33%	0.386%
201	14.968	14.943	14.996	VV	6746	207533	3.21%	0.232%
202	15.035	14.996	15.076	VV	6443	283505	4.38%	0.318%
203	15.085	15.076	15.131	VV	5499	171698	2.65%	0.192%
204	15.264	15.251	15.279	VV	4778	77691	1.20%	0.087%
205	15.380	15.351	15.414	VV	8195	206055	3.18%	0.231%
206	15.430	15.414	15.501	VV	3974	160933	2.49%	0.180%
207	15.535	15.501	15.595	VV	3487	158567	2.45%	0.178%
208	15.627	15.595	15.653	VV	2846	85174	1.32%	0.095%
209	15.752	15.742	15.778	VV	2937	52986	0.82%	0.059%
210	15.803	15.778	15.851	VV	4601	120212	1.86%	0.135%
211	15.867	15.851	15.928	VV	1550	60341	0.93%	0.068%
212	15.941	15.928	15.958	VV	1107	18871	0.29%	0.021%
213	16.007	15.958	16.041	VV	2027	59520	0.92%	0.067%
214	16.059	16.041	16.078	VV	965	17530	0.27%	0.020%
215	16.094	16.078	16.123	VV	1069	23937	0.37%	0.027%
216	16.192	16.123	16.226	VV	2646	86119	1.33%	0.096%
217	16.358	16.331	16.378	VV	1140	19994	0.31%	0.022%
218	16.403	16.378	16.430	VV	2564	48864	0.76%	0.055%
219	16.440	16.430	16.475	VV	1491	26212	0.41%	0.029%
220	16.521	16.475	16.534	PV	683	15423	0.24%	0.017%
221	16.590	16.534	16.618	VV	6096	97371	1.50%	0.109%
222	16.647	16.618	16.695	VV	7371	100651	1.56%	0.113%
223	16.746	16.695	16.778	VV	6336	99108	1.53%	0.111%
224	16.797	16.778	16.809	VV	1287	17566	0.27%	0.020%
225	16.820	16.809	16.848	VV	1040	15419	0.24%	0.017%
226	16.891	16.848	16.915	VV	653	18057	0.28%	0.020%
227	16.939	16.915	16.958	VV	550	9887	0.15%	0.011%
228	17.007	16.958	17.041	VV	1719	45963	0.71%	0.051%
229	17.053	17.041	17.065	VV	812	10709	0.17%	0.012%
230	17.078	17.065	17.094	VV	839	11332	0.18%	0.013%
231	17.138	17.094	17.154	VV	1891	48766	0.75%	0.055%
232	17.191	17.154	17.221	VV	7001	128532	1.99%	0.144%
233	17.231	17.221	17.247	VV	1195	16921	0.26%	0.019%
234	17.305	17.247	17.339	VV	1920	79677	1.23%	0.089%
235	17.355	17.339	17.369	VV	1177	19005	0.29%	0.021%
236	17.401	17.369	17.436	VV	1779	56498	0.87%	0.063%
237	17.478	17.436	17.505	VV	1590	59649	0.92%	0.067%
238	17.529	17.505	17.541	VV	1737	34418	0.53%	0.039%
239	17.580	17.541	17.595	VV	3137	78320	1.21%	0.088%
240	17.625	17.595	17.655	VV	8143	149246	2.31%	0.167%
241	17.713	17.655	17.757	VV	5090	172853	2.67%	0.194%
242	17.779	17.757	17.789	VV	3296	57139	0.88%	0.064%
243	17.808	17.789	17.835	VV	3730	84956	1.31%	0.095%
244	17.857	17.835	17.879	VV	2950	72124	1.11%	0.081%
245	17.918	17.879	17.932	VV	3784	101284	1.57%	0.113%
246	17.946	17.932	17.961	VV	3539	56914	0.88%	0.064%

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247	18.008	17.961	18.028	VV	12317	273420	4.23%	0.306%
248	18.044	18.028	18.075	VV	10623	190176	2.94%	0.213%
249	18.098	18.075	18.117	VV	3269	78781	1.22%	0.088%
250	18.139	18.117	18.158	VV	4870	95438	1.48%	0.107%
251	18.172	18.158	18.232	VV	3993	141051	2.18%	0.158%
252	18.259	18.232	18.285	VV	7238	140081	2.16%	0.157%
253	18.342	18.285	18.365	VV	3649	150557	2.33%	0.169%
254	18.392	18.365	18.411	VV	3895	90975	1.41%	0.102%
255	18.449	18.411	18.502	VV	8559	255757	3.95%	0.286%
256	18.551	18.502	18.581	VV	6127	196897	3.04%	0.221%
257	18.605	18.581	18.621	VV	4022	88886	1.37%	0.100%
258	18.655	18.621	18.675	VV	4320	127763	1.97%	0.143%
259	18.706	18.675	18.716	VV	4412	104943	1.62%	0.118%
260	18.773	18.716	18.787	VV	4791	188648	2.92%	0.211%
261	18.841	18.787	18.898	VV	9676	485416	7.50%	0.544%
262	18.944	18.898	18.958	VV	6715	226838	3.51%	0.254%
263	19.006	18.958	19.026	VV	7517	288980	4.47%	0.324%
264	19.045	19.026	19.065	VV	7209	164947	2.55%	0.185%
265	19.105	19.065	19.118	VV	7740	235975	3.65%	0.264%
266	19.144	19.118	19.155	VV	8093	174872	2.70%	0.196%
267	19.228	19.155	19.251	VV	10670	534969	8.27%	0.599%
268	19.291	19.251	19.310	VV	11187	358697	5.54%	0.402%
269	19.342	19.310	19.378	VV	12508	461661	7.14%	0.517%
270	19.408	19.378	19.433	VV	13676	408575	6.31%	0.458%
271	19.479	19.433	19.501	VV	14318	542453	8.38%	0.608%
272	19.520	19.501	19.537	VV	14674	302191	4.67%	0.338%
273	19.597	19.537	19.613	VV	17869	714510	11.04%	0.800%
274	19.627	19.613	19.655	VV	16984	412375	6.37%	0.462%
275	19.789	19.655	19.808	VV	20220	1613157	24.93%	1.807%
276	19.854	19.808	19.872	VV	21047	782036	12.09%	0.876%
277	19.966	19.872	19.980	VV	23313	1398663	21.62%	1.566%
278	20.126	19.980	20.147	VV	27966	2502130	38.67%	2.802%
279	20.337	20.147	20.361	VV	34528	3930121	60.74%	4.401%
280	20.477	20.361	20.497	VV	36773	2864928	44.28%	3.209%
281	20.568	20.497	20.578	VV	37601	1802964	27.87%	2.019%
282	20.674	20.578	20.715	VV	39483	3152433	48.72%	3.530%
283	20.783	20.715	20.801	VV	39784	2045678	31.62%	2.291%
284	20.872	20.801	20.884	VV	40237	1974649	30.52%	2.211%
285	20.922	20.884	20.947	VV	40283	1523533	23.55%	1.706%
286	20.967	20.947	21.017	VV	40230	1675569	25.90%	1.877%
287	21.073	21.017	21.095	VV	40544	1851974	28.62%	2.074%
Sum of corrected areas:							89291591	

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