

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AL\
 Data File : FD027360.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2019 2:29
 Sample : K1009-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.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	3.737	3.689	3.779	PV	1405	22828	0.61%	0.022%
2	3.889	3.855	3.916	VV	454	10075	0.27%	0.010%
3	4.286	4.256	4.310	PV	664	10085	0.27%	0.010%
4	4.335	4.310	4.368	VV	985	20135	0.54%	0.019%
5	4.384	4.368	4.506	VV	618	22229	0.59%	0.022%
6	5.167	5.141	5.242	PV	743	18409	0.49%	0.018%
7	5.452	5.362	5.511	PV	941	38820	1.04%	0.038%
8	5.692	5.671	5.723	VV	5723	58183	1.55%	0.056%
9	5.874	5.858	5.899	VV	767	10932	0.29%	0.011%
10	5.992	5.923	6.025	VV	412	14467	0.39%	0.014%
11	6.058	6.025	6.120	VV	351	12396	0.33%	0.012%
12	6.523	6.498	6.595	VV	911	19656	0.52%	0.019%
13	6.649	6.625	6.669	VV	767	10672	0.28%	0.010%
14	6.741	6.711	6.781	VV	10908	114566	3.06%	0.111%
15	6.835	6.809	6.852	VV	936	15021	0.40%	0.015%
16	6.873	6.852	6.912	VV	11394	110712	2.95%	0.107%
17	7.059	7.041	7.094	VV	1012	12783	0.34%	0.012%
18	7.219	7.193	7.254	VV	492	10034	0.27%	0.010%
19	7.464	7.430	7.535	VV	2499	65460	1.75%	0.063%
20	7.560	7.535	7.581	VV	580	10207	0.27%	0.010%
21	7.617	7.581	7.656	VV	2661	46290	1.24%	0.045%
22	7.712	7.656	7.769	VV	5876	139866	3.73%	0.135%
23	7.829	7.801	7.844	VV	14196	156885	4.19%	0.152%
24	7.856	7.844	7.876	VV	9340	93000	2.48%	0.090%
25	7.888	7.876	7.908	VV	1427	20322	0.54%	0.020%
26	7.924	7.908	7.952	VV	1663	21985	0.59%	0.021%
27	7.977	7.952	7.994	VV	11833	140564	3.75%	0.136%
28	8.004	7.994	8.039	VV	6300	84167	2.25%	0.081%
29	8.064	8.039	8.080	VV	1368	19420	0.52%	0.019%
30	8.099	8.080	8.125	VV	4634	50264	1.34%	0.049%
31	8.150	8.125	8.173	VV	808	14218	0.38%	0.014%
32	8.268	8.261	8.280	VV	1324	13996	0.37%	0.014%
33	8.301	8.280	8.327	VV	8424	91449	2.44%	0.089%
34	8.355	8.327	8.377	VV	3334	44954	1.20%	0.044%
35	8.390	8.377	8.401	VV	957	11559	0.31%	0.011%
36	8.422	8.401	8.441	VV	1784	26333	0.70%	0.025%

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37	8.460	8.441	8.482	VV	1715	27436	0.73%	0.027%
38	8.543	8.510	8.559	VV	4719	64124	1.71%	0.062%
39	8.574	8.559	8.599	VV	4777	57610	1.54%	0.056%
40	8.617	8.599	8.632	VV	1664	20374	0.54%	0.020%
41	8.667	8.632	8.695	VV	2031	49512	1.32%	0.048%
42	8.712	8.695	8.728	VV	4813	51916	1.39%	0.050%
43	8.751	8.728	8.794	VV	7298	106856	2.85%	0.103%
44	8.819	8.794	8.840	VV	805	13907	0.37%	0.013%
45	8.866	8.840	8.883	VV	6847	76338	2.04%	0.074%
46	8.897	8.883	8.914	VV	4595	46691	1.25%	0.045%
47	8.936	8.914	8.965	VV	2374	46658	1.24%	0.045%
48	9.001	8.965	9.023	VV	6538	99261	2.65%	0.096%
49	9.039	9.023	9.054	VV	1313	16102	0.43%	0.016%
50	9.078	9.054	9.097	VV	13560	146617	3.91%	0.142%
51	9.106	9.097	9.137	VV	3261	39659	1.06%	0.038%
52	9.161	9.137	9.178	VV	6036	67025	1.79%	0.065%
53	9.194	9.178	9.209	VV	2838	39436	1.05%	0.038%
54	9.226	9.209	9.249	VV	4266	61843	1.65%	0.060%
55	9.265	9.249	9.273	VV	2374	27091	0.72%	0.026%
56	9.288	9.273	9.310	VV	3979	50503	1.35%	0.049%
57	9.337	9.310	9.367	VV	1789	34803	0.93%	0.034%
58	9.401	9.367	9.427	VV	3144	57555	1.54%	0.056%
59	9.458	9.427	9.474	VV	1894	37083	0.99%	0.036%
60	9.512	9.474	9.543	VV	4701	107274	2.86%	0.104%
61	9.559	9.543	9.576	VV	1423	18490	0.49%	0.018%
62	9.602	9.576	9.635	VV	1072	23850	0.64%	0.023%
63	9.664	9.635	9.720	VV	1855	32060	0.86%	0.031%
64	9.770	9.720	9.798	PV	591	13609	0.36%	0.013%
65	9.822	9.798	9.843	VV	2228	27883	0.74%	0.027%
66	9.857	9.843	9.873	VV	793	11456	0.31%	0.011%
67	9.954	9.873	9.975	VV	10940	207669	5.54%	0.201%
68	9.993	9.975	10.021	VV	7573	92262	2.46%	0.089%
69	10.036	10.021	10.047	VV	944	13789	0.37%	0.013%
70	10.071	10.047	10.107	VV	6650	112213	2.99%	0.109%
71	10.125	10.107	10.155	VV	3128	61002	1.63%	0.059%
72	10.165	10.155	10.181	VV	1500	19310	0.52%	0.019%
73	10.203	10.181	10.218	VV	1889	29495	0.79%	0.029%
74	10.244	10.218	10.259	VV	7889	106830	2.85%	0.103%
75	10.272	10.259	10.298	VV	6661	88313	2.36%	0.085%
76	10.323	10.298	10.358	VV	3235	70474	1.88%	0.068%
77	10.372	10.358	10.389	VV	1739	21447	0.57%	0.021%
78	10.465	10.421	10.514	VV	61451	665118	17.75%	0.644%
79	10.540	10.514	10.595	VV	16371	204671	5.46%	0.198%
80	10.656	10.620	10.675	VV	1194	25161	0.67%	0.024%
81	10.774	10.734	10.800	PV	3905	73966	1.97%	0.072%
82	10.824	10.800	10.845	VV	2943	52420	1.40%	0.051%
83	10.863	10.845	10.920	VV	3259	72557	1.94%	0.070%
84	10.948	10.920	10.967	VV	5374	81739	2.18%	0.079%
85	10.986	10.967	11.021	VV	7422	115191	3.07%	0.111%
86	11.065	11.021	11.092	VV	2574	80042	2.14%	0.077%
87	11.117	11.092	11.145	VV	6445	91717	2.45%	0.089%
88	11.157	11.145	11.175	VV	1769	20034	0.53%	0.019%
89	11.191	11.175	11.205	VV	912	10644	0.28%	0.010%

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90	11.246	11.205	11.280	VV	335000	3747732	100.00%	3.627%
91	11.295	11.280	11.331	VV	23581	262803	7.01%	0.254%
92	11.374	11.331	11.393	VV	16558	266209	7.10%	0.258%
93	11.411	11.393	11.426	VV	17080	199439	5.32%	0.193%
94	11.442	11.426	11.487	VV	22658	269758	7.20%	0.261%
95	11.566	11.538	11.579	VV	1377	21293	0.57%	0.021%
96	11.613	11.579	11.639	VV	4351	93291	2.49%	0.090%
97	11.662	11.639	11.683	VV	4289	63491	1.69%	0.061%
98	11.737	11.683	11.754	VV	7405	108287	2.89%	0.105%
99	11.763	11.754	11.776	VV	3411	30473	0.81%	0.029%
100	11.796	11.776	11.819	VV	5424	70732	1.89%	0.068%
101	11.829	11.819	11.858	VV	1030	13314	0.36%	0.013%
102	11.879	11.858	11.894	PV	2931	36890	0.98%	0.036%
103	11.909	11.894	11.924	VV	3004	36545	0.98%	0.035%
104	11.939	11.924	11.952	VV	3055	36394	0.97%	0.035%
105	12.009	11.952	12.032	VV	4169	122420	3.27%	0.118%
106	12.050	12.032	12.090	VV	7872	132718	3.54%	0.128%
107	12.129	12.090	12.137	VV	3475	64601	1.72%	0.063%
108	12.159	12.137	12.179	VV	23985	307150	8.20%	0.297%
109	12.194	12.179	12.210	VV	11311	152067	4.06%	0.147%
110	12.222	12.210	12.235	VV	9033	105967	2.83%	0.103%
111	12.269	12.235	12.320	VV	71508	919856	24.54%	0.890%
112	12.370	12.347	12.385	PV	2824	38377	1.02%	0.037%
113	12.404	12.385	12.421	VV	4653	63915	1.71%	0.062%
114	12.454	12.421	12.476	VV	6761	135446	3.61%	0.131%
115	12.499	12.476	12.535	VV	3858	108699	2.90%	0.105%
116	12.562	12.535	12.598	VV	76536	871899	23.26%	0.844%
117	12.621	12.598	12.637	VV	5336	80574	2.15%	0.078%
118	12.690	12.637	12.719	VV	236622	2934420	78.30%	2.840%
119	12.739	12.719	12.799	VV	5271	136618	3.65%	0.132%
120	12.859	12.799	12.885	PV	7550	170310	4.54%	0.165%
121	12.903	12.885	12.939	VV	6841	108533	2.90%	0.105%
122	12.966	12.939	12.978	VV	5321	69719	1.86%	0.067%
123	12.992	12.978	13.003	VV	4592	63245	1.69%	0.061%
124	13.023	13.003	13.062	VV	8975	175592	4.69%	0.170%
125	13.078	13.062	13.105	VV	2854	54114	1.44%	0.052%
126	13.152	13.105	13.181	VV	23394	418213	11.16%	0.405%
127	13.198	13.181	13.214	VV	2472	42402	1.13%	0.041%
128	13.226	13.214	13.237	VV	2397	27164	0.72%	0.026%
129	13.261	13.237	13.279	VV	12863	177733	4.74%	0.172%
130	13.297	13.279	13.318	VV	15586	201382	5.37%	0.195%
131	13.335	13.318	13.369	VV	4724	103106	2.75%	0.100%
132	13.425	13.369	13.446	VV	20186	361153	9.64%	0.350%
133	13.464	13.446	13.495	VV	15279	213492	5.70%	0.207%
134	13.542	13.495	13.571	VV	2613	87242	2.33%	0.084%
135	13.640	13.571	13.650	VV	2188	81994	2.19%	0.079%
136	13.674	13.650	13.701	VV	3795	82760	2.21%	0.080%
137	13.735	13.701	13.755	VV	3849	82809	2.21%	0.080%
138	13.770	13.755	13.782	VV	3067	43647	1.16%	0.042%
139	13.848	13.782	13.866	VV	10445	305728	8.16%	0.296%
140	13.881	13.866	13.904	VV	10287	172762	4.61%	0.167%
141	13.918	13.904	13.933	VV	4910	79435	2.12%	0.077%

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142	13.998	13.933	14.033	VV	9884	402869	10.75%	0.390%
143	14.057	14.033	14.073	VV	11768	197403	5.27%	0.191%
144	14.087	14.073	14.101	VV	9762	130282	3.48%	0.126%
145	14.121	14.101	14.143	VV	18809	290567	7.75%	0.281%
146	14.153	14.143	14.168	VV	6640	89283	2.38%	0.086%
147	14.185	14.168	14.205	VV	7113	126777	3.38%	0.123%
148	14.239	14.205	14.260	VV	7599	186372	4.97%	0.180%
149	14.280	14.260	14.352	VV	7749	309056	8.25%	0.299%
150	14.381	14.352	14.395	VV	6682	133544	3.56%	0.129%
151	14.430	14.395	14.449	VV	38951	564010	15.05%	0.546%
152	14.469	14.449	14.496	VV	44485	580276	15.48%	0.562%
153	14.537	14.496	14.555	VV	9216	239123	6.38%	0.231%
154	14.589	14.555	14.625	VV	16591	410749	10.96%	0.398%
155	14.635	14.625	14.652	VV	10543	146993	3.92%	0.142%
156	14.673	14.652	14.704	VV	9878	241473	6.44%	0.234%
157	14.738	14.704	14.774	VV	11793	355599	9.49%	0.344%
158	14.788	14.774	14.804	VV	9678	158055	4.22%	0.153%
159	14.814	14.804	14.828	VV	8745	111345	2.97%	0.108%
160	14.849	14.828	14.857	VV	9479	142922	3.81%	0.138%
161	14.911	14.857	14.998	VV	39451	1217978	32.50%	1.179%
162	15.018	14.998	15.038	VV	9815	215893	5.76%	0.209%
163	15.062	15.038	15.081	VV	19708	379181	10.12%	0.367%
164	15.102	15.081	15.123	VV	29801	486955	12.99%	0.471%
165	15.138	15.123	15.169	VV	17032	351700	9.38%	0.340%
166	15.179	15.169	15.193	VV	10056	138295	3.69%	0.134%
167	15.267	15.193	15.311	VV	19358	897078	23.94%	0.868%
168	15.362	15.311	15.406	VV	12583	606366	16.18%	0.587%
169	15.428	15.406	15.463	VV	13225	385184	10.28%	0.373%
170	15.473	15.463	15.493	VV	11168	181706	4.85%	0.176%
171	15.550	15.493	15.581	VV	14365	631436	16.85%	0.611%
172	15.602	15.581	15.639	VV	13294	398029	10.62%	0.385%
173	15.656	15.639	15.674	VV	10443	203013	5.42%	0.196%
174	15.706	15.674	15.716	VV	14650	318419	8.50%	0.308%
175	15.728	15.716	15.751	VV	14938	293884	7.84%	0.284%
176	15.804	15.751	15.828	VV	17311	655363	17.49%	0.634%
177	15.866	15.828	15.878	VV	17120	456369	12.18%	0.442%
178	15.919	15.878	15.947	VV	24284	782883	20.89%	0.758%
179	15.977	15.947	15.996	VV	47928	856717	22.86%	0.829%
180	16.004	15.996	16.023	VV	28199	372428	9.94%	0.360%
181	16.035	16.023	16.068	VV	20086	436545	11.65%	0.422%
182	16.105	16.068	16.135	VV	22532	690381	18.42%	0.668%
183	16.155	16.135	16.175	VV	16548	359255	9.59%	0.348%
184	16.218	16.175	16.232	VV	15824	498168	13.29%	0.482%
185	16.292	16.232	16.323	VV	39594	1186795	31.67%	1.149%
186	16.350	16.323	16.409	VV	48136	1153203	30.77%	1.116%
187	16.454	16.409	16.475	VV	24299	744501	19.87%	0.720%
188	16.496	16.475	16.525	VV	30393	675085	18.01%	0.653%
189	16.533	16.525	16.558	VV	20938	385199	10.28%	0.373%
190	16.568	16.558	16.585	VV	20415	309148	8.25%	0.299%
191	16.596	16.585	16.633	VV	19743	556696	14.85%	0.539%
192	16.664	16.633	16.678	VV	20579	504232	13.45%	0.488%
193	16.709	16.678	16.750	VV	26828	998675	26.65%	0.966%
194	16.767	16.750	16.803	VV	21076	644352	17.19%	0.624%

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195	16.813	16.803	16.827	VV	19080	267445	7.14%	0.259%
196	16.865	16.827	16.896	VV	30622	998653	26.65%	0.966%
197	16.947	16.896	16.980	VV	41513	1246473	33.26%	1.206%
198	17.011	16.980	17.038	VV	23519	757142	20.20%	0.733%
199	17.044	17.038	17.064	VV	21180	313602	8.37%	0.303%
200	17.075	17.064	17.081	VV	21669	210809	5.62%	0.204%
201	17.089	17.081	17.167	VV	21493	965952	25.77%	0.935%
202	17.188	17.167	17.217	VV	20268	551665	14.72%	0.534%
203	17.269	17.217	17.290	VV	21813	882264	23.54%	0.854%
204	17.328	17.290	17.338	VV	25728	670677	17.90%	0.649%
205	17.350	17.338	17.365	VV	24324	384519	10.26%	0.372%
206	17.384	17.365	17.415	VV	28915	702215	18.74%	0.680%
207	17.439	17.415	17.447	VV	20998	385331	10.28%	0.373%
208	17.484	17.447	17.546	VV	37005	1639011	43.73%	1.586%
209	17.554	17.546	17.562	VV	21731	203932	5.44%	0.197%
210	17.583	17.562	17.602	VV	21598	487103	13.00%	0.471%
211	17.626	17.602	17.650	VV	23395	610873	16.30%	0.591%
212	17.674	17.650	17.684	VV	24656	462216	12.33%	0.447%
213	17.711	17.684	17.722	VV	37796	721461	19.25%	0.698%
214	17.731	17.722	17.774	VV	37181	915528	24.43%	0.886%
215	17.802	17.774	17.827	VV	43725	975139	26.02%	0.944%
216	17.851	17.827	17.871	VV	38594	794422	21.20%	0.769%
217	17.889	17.871	17.915	VV	25439	614031	16.38%	0.594%
218	17.925	17.915	17.935	VV	21148	235164	6.27%	0.228%
219	17.963	17.935	17.986	VV	33646	765142	20.42%	0.740%
220	18.001	17.986	18.030	VV	21712	526159	14.04%	0.509%
221	18.094	18.030	18.124	VV	24808	1150585	30.70%	1.113%
222	18.162	18.124	18.177	VV	20603	605928	16.17%	0.586%
223	18.207	18.177	18.248	VV	26516	947826	25.29%	0.917%
224	18.270	18.248	18.287	VV	31351	588444	15.70%	0.569%
225	18.317	18.287	18.363	VV	32108	1166927	31.14%	1.129%
226	18.396	18.363	18.421	VV	23482	752671	20.08%	0.728%
227	18.483	18.421	18.499	VV	26510	1086682	29.00%	1.052%
228	18.528	18.499	18.586	VV	47781	1801713	48.07%	1.744%
229	18.604	18.586	18.619	VV	35443	633283	16.90%	0.613%
230	18.635	18.619	18.660	VV	32927	771885	20.60%	0.747%
231	18.671	18.660	18.677	VV	30242	299856	8.00%	0.290%
232	18.688	18.677	18.721	VV	32151	705103	18.81%	0.682%
233	18.739	18.721	18.763	VV	21067	509450	13.59%	0.493%
234	18.796	18.763	18.883	VV	36992	1842075	49.15%	1.783%
235	18.896	18.883	18.921	VV	20423	446504	11.91%	0.432%
236	18.937	18.921	18.948	VV	20112	300785	8.03%	0.291%
237	18.979	18.948	19.005	VV	31577	874156	23.32%	0.846%
238	19.014	19.005	19.038	VV	30482	506237	13.51%	0.490%
239	19.048	19.038	19.064	VV	21938	333898	8.91%	0.323%
240	19.081	19.064	19.104	VV	23380	549191	14.65%	0.531%
241	19.120	19.104	19.135	VV	25804	424879	11.34%	0.411%
242	19.150	19.135	19.158	VV	23258	303607	8.10%	0.294%
243	19.192	19.158	19.204	VV	24438	640440	17.09%	0.620%
244	19.215	19.204	19.248	VV	24456	597051	15.93%	0.578%
245	19.286	19.248	19.318	VV	31743	1037915	27.69%	1.004%
246	19.365	19.318	19.378	VV	26059	848537	22.64%	0.821%

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247	19.385	19.378	19.421	VV	25754	613898	16.38%	0.594%
248	19.431	19.421	19.452	VV	21470	387458	10.34%	0.375%
249	19.491	19.452	19.531	VV	28565	1135788	30.31%	1.099%
250	19.551	19.531	19.571	VV	24425	543243	14.50%	0.526%
251	19.592	19.571	19.609	VV	25955	560974	14.97%	0.543%
252	19.625	19.609	19.656	VV	25086	656853	17.53%	0.636%
253	19.682	19.656	19.705	VV	23906	668877	17.85%	0.647%
254	19.724	19.705	19.739	VV	26238	511035	13.64%	0.495%
255	19.758	19.739	19.771	VV	28003	506538	13.52%	0.490%
256	19.789	19.771	19.802	VV	24694	441126	11.77%	0.427%
257	19.825	19.802	19.846	VV	25011	626382	16.71%	0.606%
258	19.862	19.846	19.878	VV	24888	456115	12.17%	0.441%
259	19.901	19.878	19.922	VV	27484	675764	18.03%	0.654%
260	19.933	19.922	19.941	VV	25024	271187	7.24%	0.262%
261	19.952	19.941	19.957	VV	25017	248451	6.63%	0.240%
262	19.973	19.957	20.028	VV	25668	1063597	28.38%	1.029%
263	20.085	20.028	20.114	VV	28679	1359476	36.27%	1.316%
264	20.126	20.114	20.131	VV	25957	254905	6.80%	0.247%
265	20.149	20.131	20.165	VV	27221	525975	14.03%	0.509%
266	20.179	20.165	20.203	VV	26921	598442	15.97%	0.579%
267	20.238	20.203	20.341	VV	27620	2175585	58.05%	2.105%
268	20.364	20.341	20.374	VV	26515	510223	13.61%	0.494%
269	20.383	20.374	20.394	VV	26926	303508	8.10%	0.294%
270	20.416	20.394	20.446	VV	28969	831985	22.20%	0.805%
271	20.460	20.446	20.485	VV	24843	556716	14.85%	0.539%
272	20.499	20.485	20.524	VV	23409	533336	14.23%	0.516%
273	20.541	20.524	20.635	VV	23270	1366641	36.47%	1.323%
274	20.657	20.635	20.682	VV	18724	496326	13.24%	0.480%
275	20.710	20.682	20.728	VV	19068	491127	13.10%	0.475%
276	20.739	20.728	20.755	VV	16807	259011	6.91%	0.251%
277	20.779	20.755	20.798	VV	20019	457562	12.21%	0.443%
278	20.807	20.798	20.849	VV	17038	463868	12.38%	0.449%
279	20.858	20.849	20.941	VV	13813	656774	17.52%	0.636%
280	20.954	20.941	21.070	VV	11696	744591	19.87%	0.721%
281	21.081	21.070	21.091	VV	8752	108043	2.88%	0.105%
282	21.100	21.091	21.156	VV	8670	282690	7.54%	0.274%
283	21.165	21.156	21.181	VV	6747	88915	2.37%	0.086%
284	21.198	21.181	21.218	VV	6290	114958	3.07%	0.111%
285	21.226	21.218	21.272	VV	4262	57604	1.54%	0.056%

Sum of corrected areas: 103331860

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