

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031819AL\
 Data File : FD028395.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2019 13:02
 Sample : K1785-07DL 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.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	3.718	3.683	3.772	PV	1095	25415	0.29%	0.015%
2	3.839	3.811	3.863	VV	2526	37473	0.43%	0.022%
3	3.874	3.863	3.958	VV	1117	28331	0.32%	0.016%
4	4.298	4.273	4.368	VV	3452	52477	0.60%	0.030%
5	4.891	4.872	4.935	VV	543	10420	0.12%	0.006%
6	5.413	5.398	5.516	VV	794	21026	0.24%	0.012%
7	5.656	5.631	5.735	VV	1881	31719	0.36%	0.018%
8	6.408	6.384	6.458	VV	390	10499	0.12%	0.006%
9	6.703	6.629	6.748	VV	1585	40215	0.46%	0.023%
10	6.832	6.809	6.878	VV	2490	33917	0.39%	0.019%
11	6.890	6.878	6.954	VV	387	12571	0.14%	0.007%
12	7.428	7.397	7.508	VV	593	21683	0.25%	0.012%
13	7.567	7.532	7.612	VV	1515	32344	0.37%	0.019%
14	7.630	7.612	7.648	VV	2015	22309	0.26%	0.013%
15	7.669	7.648	7.727	VV	2538	64898	0.74%	0.037%
16	7.784	7.755	7.800	VV	8804	97597	1.12%	0.056%
17	7.813	7.800	7.832	VV	5059	60833	0.70%	0.035%
18	7.844	7.832	7.863	VV	1878	25235	0.29%	0.014%
19	7.879	7.863	7.907	VV	1167	18618	0.21%	0.011%
20	7.933	7.907	7.946	VV	11036	118592	1.36%	0.068%
21	7.961	7.946	8.000	VV	16453	211225	2.42%	0.121%
22	8.014	8.000	8.038	VV	1917	26604	0.30%	0.015%
23	8.054	8.038	8.088	VV	1796	23490	0.27%	0.013%
24	8.107	8.088	8.158	VV	673	14969	0.17%	0.009%
25	8.180	8.158	8.207	PV	966	12714	0.15%	0.007%
26	8.254	8.207	8.287	VV	32730	348009	3.99%	0.200%
27	8.306	8.287	8.326	VV	1981	30228	0.35%	0.017%
28	8.339	8.326	8.361	VV	1577	22991	0.26%	0.013%
29	8.373	8.361	8.398	VV	707	12225	0.14%	0.007%
30	8.414	8.398	8.436	VV	1158	19408	0.22%	0.011%
31	8.448	8.436	8.462	VV	924	11199	0.13%	0.006%
32	8.496	8.462	8.512	VV	5889	74772	0.86%	0.043%
33	8.528	8.512	8.552	VV	9536	107412	1.23%	0.062%
34	8.566	8.552	8.589	VV	2312	32649	0.37%	0.019%
35	8.615	8.589	8.648	VV	2346	47760	0.55%	0.027%
36	8.667	8.648	8.683	VV	4511	48400	0.55%	0.028%

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37	8.704	8.683	8.752	VV	6959	91615	1.05%	0.053%
38	8.771	8.752	8.795	VV	787	12033	0.14%	0.007%
39	8.819	8.795	8.836	VV	5604	62193	0.71%	0.036%
40	8.851	8.836	8.873	VV	4605	49653	0.57%	0.028%
41	8.898	8.873	8.918	VV	2401	31805	0.36%	0.018%
42	8.953	8.918	8.975	VV	5058	67457	0.77%	0.039%
43	8.993	8.975	9.007	VV	1726	19073	0.22%	0.011%
44	9.031	9.007	9.091	VV	34073	409097	4.69%	0.235%
45	9.112	9.091	9.130	VV	6145	76143	0.87%	0.044%
46	9.150	9.130	9.161	VV	6076	74983	0.86%	0.043%
47	9.179	9.161	9.205	VV	11816	163125	1.87%	0.094%
48	9.239	9.205	9.266	VV	7490	121901	1.40%	0.070%
49	9.292	9.266	9.322	VV	1900	41381	0.47%	0.024%
50	9.354	9.322	9.389	VV	13113	171255	1.96%	0.098%
51	9.408	9.389	9.425	VV	2138	32974	0.38%	0.019%
52	9.453	9.425	9.496	VV	15503	280402	3.21%	0.161%
53	9.511	9.496	9.537	VV	3592	52011	0.60%	0.030%
54	9.548	9.537	9.581	VV	1739	27008	0.31%	0.016%
55	9.619	9.581	9.688	VV	1933	36952	0.42%	0.021%
56	9.775	9.745	9.789	VV	2196	25594	0.29%	0.015%
57	9.805	9.789	9.829	VV	4070	49650	0.57%	0.028%
58	9.850	9.829	9.865	VV	1533	27351	0.31%	0.016%
59	9.906	9.865	9.928	VV	15155	238792	2.74%	0.137%
60	9.945	9.928	9.977	VV	8012	113023	1.30%	0.065%
61	10.025	9.977	10.057	VV	9858	196892	2.26%	0.113%
62	10.076	10.057	10.132	VV	15807	248971	2.85%	0.143%
63	10.154	10.132	10.170	VV	3245	44505	0.51%	0.026%
64	10.198	10.170	10.209	VV	13863	187169	2.15%	0.107%
65	10.224	10.209	10.257	VV	19062	271924	3.12%	0.156%
66	10.278	10.257	10.307	VV	3771	81498	0.93%	0.047%
67	10.326	10.307	10.343	VV	8810	103981	1.19%	0.060%
68	10.357	10.343	10.373	VV	3971	58829	0.67%	0.034%
69	10.418	10.373	10.465	VV	367137	3978495	45.61%	2.283%
70	10.490	10.465	10.585	VV	117246	1393800	15.98%	0.800%
71	10.604	10.585	10.625	VV	2230	40863	0.47%	0.023%
72	10.636	10.625	10.649	VV	1173	13069	0.15%	0.008%
73	10.669	10.649	10.693	VV	3388	51353	0.59%	0.029%
74	10.716	10.693	10.752	VV	11542	176199	2.02%	0.101%
75	10.780	10.752	10.798	VV	1897	40110	0.46%	0.023%
76	10.828	10.798	10.849	VV	4143	85683	0.98%	0.049%
77	10.859	10.849	10.875	VV	2498	31697	0.36%	0.018%
78	10.904	10.875	10.918	VV	5855	97619	1.12%	0.056%
79	10.936	10.918	10.946	VV	11792	144768	1.66%	0.083%
80	10.956	10.946	10.978	VV	12956	151396	1.74%	0.087%
81	11.022	10.978	11.043	VV	8423	161066	1.85%	0.092%
82	11.066	11.043	11.090	VV	8210	118072	1.35%	0.068%
83	11.108	11.090	11.129	VV	6251	82343	0.94%	0.047%
84	11.143	11.129	11.158	VV	1889	26368	0.30%	0.015%
85	11.192	11.158	11.205	VV	80825	896247	10.27%	0.514%
86	11.214	11.205	11.229	VV	62582	633303	7.26%	0.363%
87	11.244	11.229	11.288	VV	79771	905476	10.38%	0.520%
88	11.323	11.288	11.344	VV	86017	1228260	14.08%	0.705%
89	11.360	11.344	11.374	VV	37840	435999	5.00%	0.250%

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90	11.390	11.374	11.432	VV	53469	643329	7.38%	0.369%
91	11.449	11.432	11.458	VV	2053	21257	0.24%	0.012%
92	11.483	11.458	11.502	VV	4492	70202	0.80%	0.040%
93	11.522	11.502	11.531	VV	2011	31834	0.36%	0.018%
94	11.573	11.531	11.660	VV	41938	713144	8.18%	0.409%
95	11.685	11.660	11.725	VV	37388	500713	5.74%	0.287%
96	11.743	11.725	11.775	VV	6235	104800	1.20%	0.060%
97	11.829	11.793	11.849	VV	7638	109169	1.25%	0.063%
98	11.875	11.849	11.901	VV	3986	92778	1.06%	0.053%
99	11.929	11.901	11.941	VV	7823	121930	1.40%	0.070%
100	11.954	11.941	11.977	VV	8555	121689	1.40%	0.070%
101	11.999	11.977	12.036	VV	16696	303109	3.47%	0.174%
102	12.059	12.036	12.088	VV	32861	477868	5.48%	0.274%
103	12.109	12.088	12.129	VV	34372	479240	5.49%	0.275%
104	12.147	12.129	12.162	VV	16599	252337	2.89%	0.145%
105	12.176	12.162	12.190	VV	15008	206100	2.36%	0.118%
106	12.227	12.190	12.268	VV	745467	8722888	100.00%	5.006%
107	12.285	12.268	12.305	VV	7671	102900	1.18%	0.059%
108	12.318	12.305	12.331	VV	3500	43713	0.50%	0.025%
109	12.354	12.331	12.370	VV	13429	168409	1.93%	0.097%
110	12.394	12.370	12.420	VV	28780	488268	5.60%	0.280%
111	12.440	12.420	12.480	VV	24046	471249	5.40%	0.270%
112	12.518	12.480	12.544	VV	594819	6583797	75.48%	3.779%
113	12.571	12.544	12.587	VV	68886	806802	9.25%	0.463%
114	12.604	12.587	12.621	VV	86733	991104	11.36%	0.569%
115	12.637	12.621	12.665	VV	54084	674976	7.74%	0.387%
116	12.689	12.665	12.700	VV	28540	345945	3.97%	0.199%
117	12.707	12.700	12.747	VV	23164	309890	3.55%	0.178%
118	12.781	12.747	12.832	PV	42498	616169	7.06%	0.354%
119	12.856	12.832	12.883	VV	13132	211451	2.42%	0.121%
120	12.910	12.883	12.941	VV	25545	362766	4.16%	0.208%
121	12.970	12.941	13.012	VV	46890	761921	8.73%	0.437%
122	13.025	13.012	13.043	VV	3311	47736	0.55%	0.027%
123	13.100	13.043	13.137	VV	125713	1964402	22.52%	1.127%
124	13.170	13.137	13.183	VV	11641	198777	2.28%	0.114%
125	13.207	13.183	13.226	VV	73524	952107	10.92%	0.546%
126	13.243	13.226	13.266	VV	56660	706122	8.10%	0.405%
127	13.283	13.266	13.310	VV	18511	296819	3.40%	0.170%
128	13.368	13.310	13.390	VV	48710	1093212	12.53%	0.627%
129	13.412	13.390	13.455	VV	35739	645688	7.40%	0.371%
130	13.491	13.455	13.512	VV	17148	331139	3.80%	0.190%
131	13.532	13.512	13.571	VV	9410	224109	2.57%	0.129%
132	13.598	13.571	13.613	VV	6952	144119	1.65%	0.083%
133	13.622	13.613	13.640	VV	6255	80949	0.93%	0.046%
134	13.654	13.640	13.666	VV	4439	56268	0.65%	0.032%
135	13.681	13.666	13.722	VV	4767	97704	1.12%	0.056%
136	13.737	13.722	13.748	VV	2764	30413	0.35%	0.017%
137	13.794	13.748	13.812	VV	23330	459193	5.26%	0.264%
138	13.831	13.812	13.874	VV	56494	856539	9.82%	0.492%
139	13.930	13.874	13.975	VV	15623	553733	6.35%	0.318%
140	14.000	13.975	14.025	VV	58880	849885	9.74%	0.488%
141	14.065	14.025	14.089	VV	102101	1491857	17.10%	0.856%

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142	14.133	14.089	14.172	VV	69520	1430166	16.40%	0.821%
143	14.213	14.172	14.227	VV	10999	283301	3.25%	0.163%
144	14.248	14.227	14.304	VV	21004	498171	5.71%	0.286%
145	14.331	14.304	14.348	VV	26282	365170	4.19%	0.210%
146	14.381	14.348	14.401	VV	353910	4665214	53.48%	2.677%
147	14.423	14.401	14.453	VV	336382	4139686	47.46%	2.376%
148	14.473	14.453	14.499	VV	12753	226772	2.60%	0.130%
149	14.534	14.499	14.560	VV	95971	1301706	14.92%	0.747%
150	14.572	14.560	14.592	VV	16268	253841	2.91%	0.146%
151	14.620	14.592	14.653	VV	32293	576343	6.61%	0.331%
152	14.680	14.653	14.697	VV	37954	548101	6.28%	0.315%
153	14.710	14.697	14.775	VV	29348	778227	8.92%	0.447%
154	14.821	14.775	14.844	VV	20802	510302	5.85%	0.293%
155	14.861	14.844	14.891	VV	16083	320975	3.68%	0.184%
156	14.910	14.891	14.925	VV	8996	160064	1.83%	0.092%
157	14.959	14.925	14.972	VV	11102	273869	3.14%	0.157%
158	15.002	14.972	15.018	VV	21823	429471	4.92%	0.246%
159	15.044	15.018	15.065	VV	82481	1196257	13.71%	0.687%
160	15.080	15.065	15.103	VV	37639	572822	6.57%	0.329%
161	15.122	15.103	15.142	VV	27983	442729	5.08%	0.254%
162	15.181	15.142	15.190	VV	39413	650590	7.46%	0.373%
163	15.204	15.190	15.245	VV	48526	929106	10.65%	0.533%
164	15.269	15.245	15.341	VV	20813	724214	8.30%	0.416%
165	15.366	15.341	15.388	VV	20225	320232	3.67%	0.184%
166	15.410	15.388	15.428	VV	25185	366694	4.20%	0.210%
167	15.439	15.428	15.451	VV	13867	175398	2.01%	0.101%
168	15.467	15.451	15.516	VV	16687	392649	4.50%	0.225%
169	15.538	15.516	15.557	VV	9283	174282	2.00%	0.100%
170	15.571	15.557	15.592	VV	8187	144235	1.65%	0.083%
171	15.602	15.592	15.608	VV	5859	55535	0.64%	0.032%
172	15.659	15.608	15.691	VV	18701	606507	6.95%	0.348%
173	15.710	15.691	15.730	VV	20591	327500	3.75%	0.188%
174	15.747	15.730	15.785	VV	13026	381626	4.37%	0.219%
175	15.833	15.785	15.847	VV	23176	578254	6.63%	0.332%
176	15.863	15.847	15.887	VV	27027	451055	5.17%	0.259%
177	15.927	15.887	15.992	VV	331044	6821259	78.20%	3.915%
178	16.003	15.992	16.025	VV	12575	221935	2.54%	0.127%
179	16.049	16.025	16.074	VV	75644	1086940	12.46%	0.624%
180	16.089	16.074	16.150	VV	19656	644525	7.39%	0.370%
181	16.169	16.150	16.190	VV	18983	353971	4.06%	0.203%
182	16.240	16.190	16.267	VV	207444	3344819	38.35%	1.920%
183	16.300	16.267	16.347	VV	282218	3883816	44.52%	2.229%
184	16.395	16.347	16.425	VV	69102	1365060	15.65%	0.783%
185	16.449	16.425	16.485	VV	28281	699413	8.02%	0.401%
186	16.539	16.485	16.580	VV	32231	1260934	14.46%	0.724%
187	16.598	16.580	16.619	VV	19157	356870	4.09%	0.205%
188	16.662	16.619	16.693	VV	50047	1369180	15.70%	0.786%
189	16.701	16.693	16.731	VV	25717	435872	5.00%	0.250%
190	16.758	16.731	16.768	VV	18224	321945	3.69%	0.185%
191	16.791	16.768	16.803	VV	29002	500915	5.74%	0.287%
192	16.816	16.803	16.852	VV	29555	642517	7.37%	0.369%
193	16.880	16.852	16.922	VV	32268	960981	11.02%	0.552%
194	16.944	16.922	16.976	VV	33815	781315	8.96%	0.448%

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195	16.988	16.976	17.008	VV	20017	341428	3.91%	0.196%
196	17.059	17.008	17.084	VV	20487	716078	8.21%	0.411%
197	17.100	17.084	17.117	VV	14715	263926	3.03%	0.151%
198	17.133	17.117	17.150	VV	14951	255280	2.93%	0.147%
199	17.169	17.150	17.180	VV	13316	221027	2.53%	0.127%
200	17.246	17.180	17.262	VV	21446	844201	9.68%	0.485%
201	17.281	17.262	17.304	VV	26833	544853	6.25%	0.313%
202	17.322	17.304	17.338	VV	19736	362978	4.16%	0.208%
203	17.357	17.338	17.368	VV	26504	425757	4.88%	0.244%
204	17.377	17.368	17.392	VV	25998	340052	3.90%	0.195%
205	17.402	17.392	17.410	VV	22959	249651	2.86%	0.143%
206	17.433	17.410	17.478	VV	39131	1184073	13.57%	0.680%
207	17.488	17.478	17.499	VV	21474	256539	2.94%	0.147%
208	17.517	17.499	17.536	VV	25063	470347	5.39%	0.270%
209	17.565	17.536	17.625	VV	60012	1699836	19.49%	0.976%
210	17.655	17.625	17.681	VV	157757	2596271	29.76%	1.490%
211	17.698	17.681	17.722	VV	49001	1010019	11.58%	0.580%
212	17.740	17.722	17.762	VV	47288	831722	9.53%	0.477%
213	17.788	17.762	17.804	VV	63845	1092690	12.53%	0.627%
214	17.818	17.804	17.878	VV	53808	1609821	18.46%	0.924%
215	17.905	17.878	17.957	VV	144995	2438187	27.95%	1.399%
216	17.986	17.957	18.008	VV	34667	858657	9.84%	0.493%
217	18.034	18.008	18.072	VV	63916	1354153	15.52%	0.777%
218	18.095	18.072	18.115	VV	19309	477677	5.48%	0.274%
219	18.140	18.115	18.187	VV	27440	944965	10.83%	0.542%
220	18.214	18.187	18.229	VV	25275	577815	6.62%	0.332%
221	18.244	18.229	18.284	VV	25053	760827	8.72%	0.437%
222	18.339	18.284	18.360	VV	31088	1115053	12.78%	0.640%
223	18.381	18.360	18.395	VV	26155	500253	5.73%	0.287%
224	18.416	18.395	18.441	VV	34327	710058	8.14%	0.408%
225	18.467	18.441	18.528	VV	32025	1411323	16.18%	0.810%
226	18.544	18.528	18.555	VV	25635	391937	4.49%	0.225%
227	18.581	18.555	18.608	VV	33708	894288	10.25%	0.513%
228	18.618	18.608	18.668	VV	25325	793836	9.10%	0.456%
229	18.718	18.668	18.738	VV	23858	892955	10.24%	0.512%
230	18.761	18.738	18.813	VV	23094	921273	10.56%	0.529%
231	18.833	18.813	18.848	VV	21085	420147	4.82%	0.241%
232	18.866	18.848	18.878	VV	21943	374864	4.30%	0.215%
233	18.917	18.878	18.933	VV	26987	777227	8.91%	0.446%
234	18.948	18.933	18.965	VV	26707	467711	5.36%	0.268%
235	19.000	18.965	19.020	VV	31246	897708	10.29%	0.515%
236	19.057	19.020	19.086	VV	71054	1758794	20.16%	1.009%
237	19.122	19.086	19.153	VV	71657	1906207	21.85%	1.094%
238	19.173	19.153	19.253	VV	38911	2043059	23.42%	1.173%
239	19.264	19.253	19.285	VV	29525	516285	5.92%	0.296%
240	19.335	19.285	19.378	VV	33195	1496164	17.15%	0.859%
241	19.429	19.378	19.468	VV	71075	2187872	25.08%	1.256%
242	19.495	19.468	19.512	VV	41103	916142	10.50%	0.526%
243	19.520	19.512	19.542	VV	35263	603646	6.92%	0.346%
244	19.565	19.542	19.619	VV	33929	1353432	15.52%	0.777%
245	19.640	19.619	19.664	VV	27393	713567	8.18%	0.410%
246	19.703	19.664	19.751	VV	28707	1427399	16.36%	0.819%

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247	19.763	19.751	19.771	VV	27076	314617	3.61%	0.181%
248	19.791	19.771	19.828	VV	27300	874742	10.03%	0.502%
249	19.850	19.828	19.872	VV	26873	660183	7.57%	0.379%
250	19.932	19.872	19.957	VV	26116	1273993	14.61%	0.731%
251	19.974	19.957	19.988	VV	26122	477560	5.47%	0.274%
252	20.014	19.988	20.045	VV	25797	848867	9.73%	0.487%
253	20.071	20.045	20.093	VV	27292	746806	8.56%	0.429%
254	20.108	20.093	20.142	VV	26320	741859	8.50%	0.426%
255	20.162	20.142	20.182	VV	25960	600753	6.89%	0.345%
256	20.191	20.182	20.208	VV	25311	380973	4.37%	0.219%
257	20.226	20.208	20.285	VV	26417	1155158	13.24%	0.663%
258	20.292	20.285	20.303	VV	25542	275699	3.16%	0.158%
259	20.322	20.303	20.335	VV	25554	481567	5.52%	0.276%
260	20.389	20.335	20.455	VV	28604	1913244	21.93%	1.098%
261	20.476	20.455	20.500	VV	27982	688004	7.89%	0.395%
262	20.563	20.500	20.585	VV	26428	1256974	14.41%	0.721%
263	20.640	20.585	20.661	VV	26931	1120660	12.85%	0.643%
264	20.714	20.661	20.748	VV	30252	1412498	16.19%	0.811%
265	20.770	20.748	20.835	VV	24898	1203467	13.80%	0.691%
266	20.855	20.835	20.877	VV	22687	545171	6.25%	0.313%
267	20.891	20.877	20.941	VV	21804	793382	9.10%	0.455%
268	20.968	20.941	21.002	VV	22580	766279	8.78%	0.440%
269	21.029	21.002	21.059	VV	22689	709418	8.13%	0.407%
270	21.069	21.059	21.100	VV	20310	478557	5.49%	0.275%
271	21.124	21.100	21.204	VV	19438	1150803	13.19%	0.660%
272	21.222	21.204	21.246	VV	16541	411815	4.72%	0.236%
273	21.255	21.246	21.272	VV	16363	244213	2.80%	0.140%
274	21.285	21.272	21.308	VV	16282	345648	3.96%	0.198%
275	21.324	21.308	21.402	VBA	15801	880728	10.10%	0.505%

Sum of corrected areas: 174241173

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