

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038853.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 22:15
 Sample : K1250-02DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.101	3.052	3.121	BH	2959	34925	1.94%	0.046%
2	3.205	3.163	3.218	PH	1790	9361	0.52%	0.012%
3	3.229	3.218	3.246	HH	1374	9078	0.50%	0.012%
4	3.263	3.246	3.274	PH	1037	8439	0.47%	0.011%
5	3.288	3.274	3.309	HH	1569	15874	0.88%	0.021%
6	3.318	3.309	3.331	HH	428	1492	0.08%	0.002%
7	3.347	3.331	3.381	PH	2909	39569	2.20%	0.052%
8	3.412	3.381	3.439	PH	2279	28144	1.57%	0.037%
9	3.456	3.439	3.494	HH	8257	111117	6.18%	0.145%
10	3.525	3.494	3.554	HH	6831	97070	5.40%	0.127%
11	3.572	3.554	3.594	HH	2289	34660	1.93%	0.045%
12	3.611	3.594	3.634	HH	5783	54863	3.05%	0.072%
13	3.663	3.634	3.705	PH	4229	89726	4.99%	0.117%
14	3.747	3.705	3.759	PH	4946	68447	3.81%	0.089%
15	3.775	3.759	3.791	HH	4851	65909	3.67%	0.086%
16	3.805	3.791	3.821	HH	3511	51983	2.89%	0.068%
17	3.839	3.821	3.860	HH	5428	73897	4.11%	0.097%
18	3.873	3.860	3.880	HH	957	10280	0.57%	0.013%
19	3.918	3.880	3.930	HH	4792	87468	4.86%	0.114%
20	3.944	3.930	3.967	HH	4790	70875	3.94%	0.093%
21	3.981	3.967	4.019	HH	3609	54358	3.02%	0.071%
22	4.109	4.072	4.134	HH	5398	125974	7.01%	0.165%
23	4.144	4.134	4.162	HH	3196	41826	2.33%	0.055%
24	4.175	4.162	4.188	HH	2612	31067	1.73%	0.041%
25	4.207	4.188	4.231	HH	9486	112869	6.28%	0.147%
26	4.255	4.231	4.266	HH	1616	30027	1.67%	0.039%
27	4.329	4.314	4.357	HH	7719	148064	8.23%	0.193%
28	4.365	4.357	4.377	HH	5893	62932	3.50%	0.082%
29	4.394	4.377	4.428	HH	18008	251034	13.96%	0.328%
30	4.447	4.428	4.476	HH	8008	177270	9.86%	0.232%
31	4.492	4.476	4.519	HH	7737	164039	9.12%	0.214%
32	4.533	4.519	4.542	HH	9739	111009	6.17%	0.145%
33	4.553	4.542	4.573	HH	10458	137945	7.67%	0.180%
34	4.597	4.573	4.631	HH	19811	304688	16.94%	0.398%
35	4.660	4.631	4.675	HH	7268	131045	7.29%	0.171%
36	4.689	4.675	4.709	HH	6812	104092	5.79%	0.136%

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37	4.748	4.709	4.762	HH	11993	209956	11.68%	0.274%
38	4.776	4.762	4.797	HH	11964	157618	8.77%	0.206%
39	4.818	4.797	4.830	HH	17732	217590	12.10%	0.284%
40	4.847	4.830	4.866	HH	28982	389608	21.67%	0.509%
41	4.877	4.866	4.913	HH	12898	243540	13.54%	0.318%
42	4.935	4.913	4.946	HH	5895	102698	5.71%	0.134%
43	4.988	4.977	5.004	HH	7830	109063	6.07%	0.143%
44	5.027	5.004	5.040	HH	10488	184074	10.24%	0.241%
45	5.056	5.040	5.105	HH	12657	331577	18.44%	0.433%
46	5.138	5.127	5.149	HH	6442	71972	4.00%	0.094%
47	5.171	5.149	5.199	HH	26026	471661	26.23%	0.616%
48	5.208	5.199	5.221	HH	7160	88017	4.89%	0.115%
49	5.244	5.221	5.269	HH	8622	193888	10.78%	0.253%
50	5.288	5.269	5.300	HH	7371	112988	6.28%	0.148%
51	5.336	5.300	5.349	HH	20535	344547	19.16%	0.450%
52	5.359	5.349	5.371	HH	17437	197507	10.98%	0.258%
53	5.380	5.371	5.396	HH	14310	174836	9.72%	0.228%
54	5.412	5.396	5.424	HH	11564	170594	9.49%	0.223%
55	5.442	5.424	5.481	HH	28203	606419	33.73%	0.792%
56	5.494	5.481	5.523	HH	19971	327407	18.21%	0.428%
57	5.532	5.523	5.542	HH	9638	103992	5.78%	0.136%
58	5.553	5.542	5.599	HH	9864	241751	13.44%	0.316%
59	5.622	5.599	5.646	HH	18204	278959	15.51%	0.364%
60	5.672	5.646	5.689	HH	18320	311418	17.32%	0.407%
61	5.739	5.689	5.778	HH	20325	651349	36.22%	0.851%
62	5.804	5.778	5.818	HH	14243	261635	14.55%	0.342%
63	5.839	5.818	5.859	HH	29358	517927	28.80%	0.677%
64	5.875	5.859	5.904	HH	20956	400221	22.26%	0.523%
65	5.920	5.904	5.936	HH	26988	332280	18.48%	0.434%
66	5.962	5.936	6.007	HH	22978	559538	31.12%	0.731%
67	6.022	6.007	6.038	HH	9343	165148	9.18%	0.216%
68	6.062	6.038	6.109	HH	18873	474177	26.37%	0.620%
69	6.136	6.109	6.187	HH	9790	351959	19.57%	0.460%
70	6.210	6.187	6.235	HH	10092	237032	13.18%	0.310%
71	6.291	6.271	6.309	HH	23657	358257	19.92%	0.468%
72	6.330	6.309	6.351	HH	12743	264168	14.69%	0.345%
73	6.412	6.395	6.437	HH	20338	297836	16.56%	0.389%
74	6.452	6.437	6.470	HH	9707	156968	8.73%	0.205%
75	6.487	6.470	6.499	HH	7319	115296	6.41%	0.151%
76	6.527	6.499	6.557	HH	15790	312455	17.38%	0.408%
77	6.576	6.557	6.596	HH	6529	137968	7.67%	0.180%
78	6.610	6.596	6.625	HH	7141	106636	5.93%	0.139%
79	6.651	6.625	6.671	HH	12190	245690	13.66%	0.321%
80	6.690	6.671	6.723	HH	14040	291884	16.23%	0.381%
81	6.744	6.723	6.784	HH	12081	291024	16.18%	0.380%
82	6.798	6.784	6.815	HH	8449	110719	6.16%	0.145%
83	6.840	6.815	6.874	HH	17188	303966	16.90%	0.397%
84	6.895	6.874	6.915	HH	8157	140484	7.81%	0.184%
85	6.932	6.915	6.972	HH	5114	134584	7.48%	0.176%
86	6.986	6.972	7.003	HH	3751	62958	3.50%	0.082%
87	7.015	7.003	7.024	HH	3483	41266	2.29%	0.054%
88	7.056	7.024	7.086	HH	5274	145786	8.11%	0.190%
89	7.106	7.086	7.121	HH	4806	79351	4.41%	0.104%

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90	7.135	7.121	7.169	HH	4162	92852	5.16%	0.121%
91	7.182	7.169	7.205	HH	2867	52682	2.93%	0.069%
92	7.227	7.205	7.256	HH	4833	93203	5.18%	0.122%
93	7.274	7.256	7.302	HH	3170	59922	3.33%	0.078%
94	7.325	7.302	7.337	HH	2294	41251	2.29%	0.054%
95	7.474	7.457	7.499	HH	3574	76681	4.26%	0.100%
96	7.512	7.499	7.567	HH	2741	88262	4.91%	0.115%
97	7.580	7.567	7.596	HH	2126	35348	1.97%	0.046%
98	7.620	7.596	7.659	HH	2736	76697	4.27%	0.100%
99	7.675	7.659	7.701	HH	2325	43457	2.42%	0.057%
100	7.745	7.701	7.769	HH	4351	83807	4.66%	0.110%
101	7.786	7.769	7.812	HH	1709	32825	1.83%	0.043%
102	7.836	7.812	7.851	HH	1683	30260	1.68%	0.040%
103	7.867	7.851	7.905	HH	1881	46623	2.59%	0.061%
104	7.923	7.905	7.960	HH	1924	40158	2.23%	0.052%
105	7.989	7.960	8.046	HH	2181	67031	3.73%	0.088%
106	8.060	8.046	8.102	HH	1505	27582	1.53%	0.036%
107	8.121	8.102	8.139	HH	620	10771	0.60%	0.014%
108	8.154	8.139	8.196	HH	621	14946	0.83%	0.020%
109	8.385	8.377	8.402	HH	1623	20702	1.15%	0.027%
110	8.415	8.402	8.437	HH	1557	27507	1.53%	0.036%
111	8.456	8.437	8.492	HH	3117	48506	2.70%	0.063%
112	8.521	8.492	8.538	HH	947	20740	1.15%	0.027%
113	8.560	8.538	8.656	HH	857	47544	2.64%	0.062%
114	8.676	8.656	8.706	HH	672	17674	0.98%	0.023%
115	8.740	8.706	8.799	HH	1151	38522	2.14%	0.050%
116	8.817	8.799	8.849	HH	410	6176	0.34%	0.008%
117	8.873	8.849	8.896	PH	1014	13458	0.75%	0.018%
118	8.930	8.896	8.979	HH	2214	38458	2.14%	0.050%
119	9.014	8.979	9.044	HH	551	12535	0.70%	0.016%
120	9.070	9.044	9.086	PH	209	1648	0.09%	0.002%
121	9.108	9.086	9.146	PH	818	15483	0.86%	0.020%
122	9.166	9.146	9.214	HH	681	16629	0.92%	0.022%
123	9.242	9.214	9.255	PH	290	1931	0.11%	0.003%
124	9.270	9.255	9.316	PH	354	6502	0.36%	0.008%
125	9.341	9.316	9.360	PH	251	1779	0.10%	0.002%
126	9.428	9.395	9.446	PH	257	5310	0.30%	0.007%
127	9.463	9.446	9.492	HH	517	8927	0.50%	0.012%
128	9.514	9.492	9.570	HH	736	17859	0.99%	0.023%
129	9.588	9.570	9.609	HH	221	4199	0.23%	0.005%
130	9.616	9.609	9.651	HH	267	2418	0.13%	0.003%
131	9.671	9.651	9.709	PH	179	2134	0.12%	0.003%
132	9.734	9.709	9.767	PH	192	2037	0.11%	0.003%
133	9.896	9.806	9.920	PH	1977	40484	2.25%	0.053%
134	9.938	9.920	9.960	HH	601	12690	0.71%	0.017%
135	9.970	9.960	10.002	HH	594	11856	0.66%	0.015%
136	10.034	10.002	10.062	HH	809	18383	1.02%	0.024%
137	10.084	10.062	10.112	HH	575	11132	0.62%	0.015%
138	10.170	10.112	10.194	HH	672	23361	1.30%	0.031%
139	10.240	10.194	10.278	HH	1602	48345	2.69%	0.063%
140	10.316	10.278	10.351	HH	3645	66811	3.72%	0.087%
141	10.359	10.351	10.404	HH	673	15811	0.88%	0.021%

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142	10.466	10.404	10.479	HH	754	25734	1.43%	0.034%
143	10.502	10.479	10.531	HH	862	21677	1.21%	0.028%
144	10.575	10.531	10.597	HH	963	31091	1.73%	0.041%
145	10.632	10.597	10.676	HH	1184	41434	2.30%	0.054%
146	10.693	10.676	10.722	HH	852	20687	1.15%	0.027%
147	10.750	10.722	10.777	HH	857	26061	1.45%	0.034%
148	10.794	10.777	10.812	HH	927	16836	0.94%	0.022%
149	10.832	10.812	10.840	HH	848	13736	0.76%	0.018%
150	10.884	10.840	10.910	HH	1346	45428	2.53%	0.059%
151	10.943	10.910	10.999	HH	1725	64743	3.60%	0.085%
152	11.032	10.999	11.064	HH	3215	72536	4.03%	0.095%
153	11.089	11.064	11.112	HH	1118	29518	1.64%	0.039%
154	11.135	11.112	11.156	HH	1172	28211	1.57%	0.037%
155	11.167	11.156	11.177	HH	1049	13213	0.73%	0.017%
156	11.238	11.177	11.287	HH	72931	894203	49.73%	1.168%
157	11.295	11.287	11.314	HH	1787	25931	1.44%	0.034%
158	11.333	11.314	11.347	HH	1739	33184	1.85%	0.043%
159	11.397	11.347	11.447	HH	2131	109151	6.07%	0.143%
160	11.461	11.447	11.506	HH	1817	59592	3.31%	0.078%
161	11.512	11.506	11.531	HH	1709	24684	1.37%	0.032%
162	11.548	11.531	11.561	HH	1623	28736	1.60%	0.038%
163	11.592	11.561	11.661	HH	2503	122781	6.83%	0.160%
164	11.682	11.661	11.696	HH	1984	40445	2.25%	0.053%
165	11.710	11.696	11.753	HH	2104	67851	3.77%	0.089%
166	11.772	11.753	11.780	HH	1952	29859	1.66%	0.039%
167	11.804	11.780	11.864	HH	2306	103180	5.74%	0.135%
168	11.885	11.864	11.914	HH	2359	65361	3.63%	0.085%
169	11.977	11.914	11.994	HH	2716	120676	6.71%	0.158%
170	12.010	11.994	12.042	HH	2792	74315	4.13%	0.097%
171	12.072	12.042	12.119	HH	2748	117701	6.55%	0.154%
172	12.170	12.119	12.214	HH	3527	171552	9.54%	0.224%
173	12.243	12.214	12.271	HH	4080	115594	6.43%	0.151%
174	12.295	12.271	12.347	HH	4141	159979	8.90%	0.209%
175	12.380	12.347	12.439	HH	3431	170891	9.50%	0.223%
176	12.447	12.439	12.467	HH	3177	51190	2.85%	0.067%
177	12.523	12.467	12.552	HH	3539	167963	9.34%	0.219%
178	12.605	12.552	12.632	HH	5064	195356	10.86%	0.255%
179	12.684	12.632	12.722	HH	49621	773099	42.99%	1.010%
180	12.731	12.722	12.833	HH	5478	307698	17.11%	0.402%
181	12.855	12.833	12.891	HH	5187	160154	8.91%	0.209%
182	12.913	12.891	12.938	HH	5144	132697	7.38%	0.173%
183	12.949	12.938	12.957	HH	4581	50954	2.83%	0.067%
184	13.008	12.957	13.029	HH	4875	200571	11.15%	0.262%
185	13.077	13.029	13.107	HH	5592	235547	13.10%	0.308%
186	13.127	13.107	13.147	HH	5381	123590	6.87%	0.161%
187	13.163	13.147	13.176	HH	5412	88591	4.93%	0.116%
188	13.207	13.176	13.232	HH	5488	177643	9.88%	0.232%
189	13.267	13.232	13.288	HH	5981	189082	10.52%	0.247%
190	13.301	13.288	13.316	HH	5957	96875	5.39%	0.127%
191	13.348	13.316	13.381	HH	6537	233504	12.99%	0.305%
192	13.400	13.381	13.422	HH	6117	147481	8.20%	0.193%
193	13.446	13.422	13.468	HH	6473	171900	9.56%	0.225%
194	13.488	13.468	13.502	HH	6644	127194	7.07%	0.166%

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195	13.519	13.502	13.541	HH	6616	145086	8.07%	0.190%
196	13.548	13.541	13.599	HH	6464	224709	12.50%	0.294%
197	13.667	13.599	13.688	HH	7857	372187	20.70%	0.486%
198	13.698	13.688	13.706	HH	7038	74358	4.14%	0.097%
199	13.725	13.706	13.743	HH	7699	162527	9.04%	0.212%
200	13.758	13.743	13.777	HH	7290	143358	7.97%	0.187%
201	13.819	13.777	13.841	HH	7779	286889	15.95%	0.375%
202	13.867	13.841	13.892	HH	7782	239036	13.29%	0.312%
203	13.909	13.892	13.962	HH	8507	329772	18.34%	0.431%
204	13.996	13.962	14.007	HH	8481	217988	12.12%	0.285%
205	14.027	14.007	14.039	HH	8455	155719	8.66%	0.203%
206	14.057	14.039	14.074	HH	8981	184267	10.25%	0.241%
207	14.086	14.074	14.101	HH	9214	143747	7.99%	0.188%
208	14.122	14.101	14.157	HH	9539	304201	16.92%	0.397%
209	14.170	14.157	14.187	HH	9080	161601	8.99%	0.211%
210	14.215	14.187	14.242	HH	9545	301358	16.76%	0.394%
211	14.245	14.242	14.252	HH	9329	54804	3.05%	0.072%
212	14.275	14.252	14.317	HH	9769	358714	19.95%	0.469%
213	14.330	14.317	14.347	HH	9058	162405	9.03%	0.212%
214	14.370	14.347	14.392	HH	9767	253955	14.12%	0.332%
215	14.413	14.392	14.425	HH	10230	195781	10.89%	0.256%
216	14.444	14.425	14.456	HH	10130	182204	10.13%	0.238%
217	14.464	14.456	14.479	HH	9672	131070	7.29%	0.171%
218	14.539	14.479	14.557	HH	10777	476482	26.50%	0.623%
219	14.599	14.557	14.632	HH	11393	487432	27.11%	0.637%
220	14.676	14.632	14.702	HH	11184	447971	24.91%	0.585%
221	14.723	14.702	14.744	HH	11259	265573	14.77%	0.347%
222	14.763	14.744	14.772	HH	11249	188554	10.49%	0.246%
223	14.808	14.772	14.854	HH	11388	546089	30.37%	0.714%
224	14.874	14.854	14.893	HH	11782	261658	14.55%	0.342%
225	14.922	14.893	14.930	HH	12783	267508	14.88%	0.350%
226	14.953	14.930	15.002	HH	14124	564533	31.40%	0.738%
227	15.094	15.002	15.116	HH	14521	911027	50.67%	1.190%
228	15.132	15.116	15.174	HH	13429	450972	25.08%	0.589%
229	15.183	15.174	15.204	HH	12663	220736	12.28%	0.288%
230	15.250	15.204	15.270	HH	13257	506159	28.15%	0.661%
231	15.295	15.270	15.308	HH	13406	297228	16.53%	0.388%
232	15.359	15.308	15.382	HH	15358	623598	34.68%	0.815%
233	15.391	15.382	15.416	HH	14358	284681	15.83%	0.372%
234	15.444	15.416	15.461	HH	14077	371559	20.66%	0.485%
235	15.480	15.461	15.509	HH	14160	402923	22.41%	0.526%
236	15.517	15.509	15.529	HH	14458	170850	9.50%	0.223%
237	15.549	15.529	15.574	HH	15811	405500	22.55%	0.530%
238	15.595	15.574	15.620	HH	16160	420866	23.41%	0.550%
239	15.640	15.620	15.662	HH	14926	359058	19.97%	0.469%
240	15.715	15.662	15.744	HH	16460	745950	41.48%	0.975%
241	15.789	15.744	15.812	HH	16217	629045	34.98%	0.822%
242	15.880	15.812	15.912	HH	17497	996441	55.42%	1.302%
243	15.921	15.912	15.947	HH	16306	333797	18.56%	0.436%
244	15.977	15.947	15.989	HH	16591	408228	22.70%	0.533%
245	15.997	15.989	16.011	HH	16853	214840	11.95%	0.281%
246	16.030	16.011	16.052	HH	18264	426701	23.73%	0.558%

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247	16.072	16.052	16.089	HH	17618	372251	20.70%	0.486%
248	16.100	16.089	16.122	HH	17516	344687	19.17%	0.450%
249	16.134	16.122	16.165	HH	17200	431908	24.02%	0.564%
250	16.209	16.165	16.220	HH	18299	575087	31.98%	0.751%
251	16.253	16.220	16.286	HH	19181	722476	40.18%	0.944%
252	16.341	16.286	16.379	HH	18854	1027885	57.16%	1.343%
253	16.389	16.379	16.399	HH	18528	218576	12.16%	0.286%
254	16.419	16.399	16.427	HH	18452	308691	17.17%	0.403%
255	16.452	16.427	16.466	HH	18874	424875	23.63%	0.555%
256	16.492	16.466	16.516	HH	22459	622939	34.64%	0.814%
257	16.536	16.516	16.583	HH	20881	785419	43.68%	1.026%
258	16.590	16.583	16.599	HH	18897	180462	10.04%	0.236%
259	16.690	16.599	16.749	HH	21524	1798125	100.00%	2.349%
260	16.770	16.749	16.780	HH	20420	368368	20.49%	0.481%
261	16.804	16.780	16.827	HH	20726	573301	31.88%	0.749%
262	16.859	16.827	16.901	HH	21828	896376	49.85%	1.171%
263	16.943	16.901	16.976	HH	23941	951798	52.93%	1.244%
264	16.983	16.976	16.992	HH	21051	205194	11.41%	0.268%
265	17.003	16.992	17.024	HH	21229	388905	21.63%	0.508%
266	17.061	17.024	17.119	HH	22222	1224730	68.11%	1.600%
267	17.168	17.119	17.181	HH	21062	762171	42.39%	0.996%
268	17.196	17.181	17.217	HH	21725	463589	25.78%	0.606%
269	17.239	17.217	17.252	HH	21767	444205	24.70%	0.580%
270	17.274	17.252	17.284	HH	21601	406272	22.59%	0.531%
271	17.318	17.284	17.361	HH	23254	1021523	56.81%	1.335%
272	17.379	17.361	17.406	HH	25094	620934	34.53%	0.811%
273	17.429	17.406	17.445	HH	22429	515078	28.65%	0.673%
274	17.477	17.445	17.492	HH	24626	658164	36.60%	0.860%
275	17.502	17.492	17.562	HH	24035	955656	53.15%	1.249%
276	17.584	17.562	17.616	HH	23163	715913	39.81%	0.935%
277	17.663	17.616	17.681	HH	24696	913375	50.80%	1.193%
278	17.690	17.681	17.716	HH	23644	490552	27.28%	0.641%
279	17.742	17.716	17.764	HH	24851	701446	39.01%	0.917%
280	17.801	17.764	17.821	HH	27219	865388	48.13%	1.131%
281	17.841	17.821	17.886	HH	27823	987870	54.94%	1.291%
282	17.903	17.886	17.926	HH	23878	571997	31.81%	0.747%
283	17.937	17.926	17.986	HH	24253	847108	47.11%	1.107%
284	17.999	17.986	18.011	HH	24970	362183	20.14%	0.473%
285	18.084	18.011	18.131	HH	26022	1793795	99.76%	2.344%
286	18.150	18.131	18.167	HH	25198	543954	30.25%	0.711%
287	18.206	18.167	18.237	HH	28091	1098070	61.07%	1.435%
288	18.263	18.237	18.295	HH	26548	887495	49.36%	1.160%
289	18.313	18.295	18.349	HH	27057	852053	47.39%	1.113%
290	18.402	18.349	18.422	HH	27226	1175953	65.40%	1.537%
291	18.444	18.422	18.462	HH	27610	649263	36.11%	0.848%
292	18.537	18.462	18.547	HH	28121	1403504	78.05%	1.834%
293	18.608	18.547	18.636	HH	30288	1531712	85.18%	2.001%
					Sum of corrected areas:		76534183	