

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040219AL\
 Data File : FC040281.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2019 19:09
 Sample : K2196-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.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	2.885	2.881	2.921	PV	72	1138	0.09%	0.004%
2	2.944	2.921	2.953	PV	88	1136	0.09%	0.004%
3	2.983	2.972	3.031	VV	96	2091	0.17%	0.008%
4	3.052	3.031	3.089	PV	130	2460	0.20%	0.009%
5	3.119	3.089	3.151	PV	187	3458	0.28%	0.013%
6	3.159	3.151	3.197	VV	118	1830	0.15%	0.007%
7	3.209	3.197	3.244	VV	191	2577	0.21%	0.010%
8	3.257	3.244	3.279	VV	152	2128	0.18%	0.008%
9	3.285	3.279	3.297	VV	151	1009	0.08%	0.004%
10	3.305	3.297	3.319	VV	144	1404	0.12%	0.005%
11	3.347	3.319	3.365	VV	280	3517	0.29%	0.013%
12	3.411	3.365	3.439	VV	167	4215	0.35%	0.016%
13	3.455	3.439	3.476	PV	382	3472	0.29%	0.013%
14	3.491	3.476	3.609	PV	213	8356	0.69%	0.032%
15	3.619	3.609	3.644	VV	97	1245	0.10%	0.005%
16	3.658	3.644	3.731	VV	310	7465	0.61%	0.029%
17	3.747	3.731	3.767	VV	118	2140	0.18%	0.008%
18	3.798	3.794	3.830	VV	81	1442	0.12%	0.006%
19	3.840	3.830	3.857	VV	171	1712	0.14%	0.007%
20	3.877	3.857	3.917	VV	330	4694	0.39%	0.018%
21	3.932	3.917	3.969	VV	258	4113	0.34%	0.016%
22	3.972	3.969	4.006	VV	161	1665	0.14%	0.006%
23	4.032	4.006	4.072	VV	185	3496	0.29%	0.013%
24	4.124	4.072	4.147	VV	209	5071	0.42%	0.019%
25	4.162	4.147	4.196	VV	200	2482	0.20%	0.010%
26	4.227	4.196	4.237	VV	274	3772	0.31%	0.014%
27	4.252	4.237	4.269	VV	263	3067	0.25%	0.012%
28	4.287	4.269	4.309	VV	294	3781	0.31%	0.014%
29	4.326	4.309	4.341	VV	236	3240	0.27%	0.012%
30	4.356	4.341	4.389	VV	290	4628	0.38%	0.018%
31	4.404	4.389	4.446	VV	311	5322	0.44%	0.020%
32	4.474	4.446	4.492	PV	262	4769	0.39%	0.018%
33	4.508	4.492	4.550	VV	340	8173	0.67%	0.031%
34	4.563	4.550	4.576	VV	194	2736	0.23%	0.010%
35	4.589	4.576	4.629	VV	349	7899	0.65%	0.030%
36	4.637	4.629	4.684	VV	257	4430	0.36%	0.017%

rteres.txt								
37	4.712	4.684	4.767	VV	281	8794	0.72%	0.034%
38	4.791	4.767	4.843	VV	323	9107	0.75%	0.035%
39	4.853	4.843	4.875	VV	286	2875	0.24%	0.011%
40	4.896	4.875	4.921	VV	1008	11718	0.96%	0.045%
41	4.935	4.921	4.955	VV	614	7225	0.59%	0.028%
42	4.969	4.955	5.032	VV	199	6283	0.52%	0.024%
43	5.039	5.032	5.063	VV	165	2255	0.19%	0.009%
44	5.090	5.063	5.134	VV	608	10448	0.86%	0.040%
45	5.141	5.134	5.157	VV	225	1841	0.15%	0.007%
46	5.186	5.157	5.219	VV	601	12526	1.03%	0.048%
47	5.239	5.219	5.256	VV	376	4640	0.38%	0.018%
48	5.275	5.256	5.292	VV	533	6874	0.57%	0.026%
49	5.304	5.292	5.329	VV	352	5504	0.45%	0.021%
50	5.351	5.329	5.378	VV	352	5883	0.48%	0.023%
51	5.396	5.378	5.423	VV	410	6721	0.55%	0.026%
52	5.451	5.423	5.472	VV	640	9575	0.79%	0.037%
53	5.489	5.472	5.510	VV	427	6553	0.54%	0.025%
54	5.534	5.510	5.566	VV	394	7563	0.62%	0.029%
55	5.584	5.566	5.609	VV	489	9608	0.79%	0.037%
56	5.625	5.609	5.652	VV	344	6563	0.54%	0.025%
57	5.665	5.652	5.682	VV	355	4552	0.37%	0.017%
58	5.717	5.682	5.736	VV	430	8804	0.72%	0.034%
59	5.758	5.736	5.769	VV	209	3744	0.31%	0.014%
60	5.818	5.769	5.847	VV	539	12156	1.00%	0.047%
61	5.871	5.847	5.886	VV	1150	13351	1.10%	0.051%
62	5.897	5.886	5.938	VV	456	6718	0.55%	0.026%
63	5.964	5.938	5.972	VV	254	3628	0.30%	0.014%
64	5.988	5.972	5.996	VV	297	2940	0.24%	0.011%
65	6.020	5.996	6.044	VV	567	8730	0.72%	0.033%
66	6.072	6.044	6.110	VV	319	8000	0.66%	0.031%
67	6.154	6.110	6.174	VV	508	8784	0.72%	0.034%
68	6.209	6.174	6.249	PV	345	9414	0.77%	0.036%
69	6.278	6.249	6.307	VV	1087	13992	1.15%	0.054%
70	6.314	6.307	6.322	VV	130	1052	0.09%	0.004%
71	6.347	6.322	6.357	VV	329	3671	0.30%	0.014%
72	6.389	6.357	6.412	VV	346	8124	0.67%	0.031%
73	6.432	6.412	6.456	VV	994	12046	0.99%	0.046%
74	6.473	6.456	6.485	VV	344	4701	0.39%	0.018%
75	6.505	6.485	6.552	VV	743	15448	1.27%	0.059%
76	6.572	6.552	6.619	VV	528	11177	0.92%	0.043%
77	6.635	6.619	6.657	VV	331	6052	0.50%	0.023%
78	6.677	6.657	6.726	VV	384	8714	0.72%	0.033%
79	6.791	6.726	6.829	VV	1575	31960	2.63%	0.123%
80	6.842	6.829	6.866	VV	381	5550	0.46%	0.021%
81	6.871	6.866	6.919	VV	275	5444	0.45%	0.021%
82	6.970	6.919	6.987	VV	564	11816	0.97%	0.045%
83	6.995	6.987	7.013	VV	329	4850	0.40%	0.019%
84	7.028	7.013	7.049	VV	267	4601	0.38%	0.018%
85	7.108	7.049	7.147	VV	83431	792916	65.21%	3.039%
86	7.190	7.147	7.292	VV	809	44113	3.63%	0.169%
87	7.313	7.292	7.337	VV	471	7796	0.64%	0.030%
88	7.357	7.337	7.385	VV	447	8305	0.68%	0.032%
89	7.406	7.385	7.454	VV	621	14379	1.18%	0.055%

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90	7.490	7.454	7.539	VV	1001	16241	1.34%	0.062%
91	7.549	7.539	7.557	VV	285	2466	0.20%	0.009%
92	7.595	7.557	7.616	VV	843	16216	1.33%	0.062%
93	7.661	7.616	7.693	VV	1975	34083	2.80%	0.131%
94	7.722	7.693	7.748	VV	844	14097	1.16%	0.054%
95	7.777	7.748	7.815	VV	578	13792	1.13%	0.053%
96	7.833	7.815	7.876	VV	481	10745	0.88%	0.041%
97	7.889	7.876	7.924	VV	485	7919	0.65%	0.030%
98	8.031	8.007	8.051	VV	340	6827	0.56%	0.026%
99	8.073	8.051	8.093	VV	390	8844	0.73%	0.034%
100	8.112	8.093	8.139	VV	535	11250	0.93%	0.043%
101	8.149	8.139	8.177	VV	473	8494	0.70%	0.033%
102	8.197	8.177	8.229	VV	1074	16065	1.32%	0.062%
103	8.248	8.229	8.267	VV	354	6009	0.49%	0.023%
104	8.275	8.267	8.295	VV	371	4106	0.34%	0.016%
105	8.310	8.295	8.368	VV	365	12565	1.03%	0.048%
106	8.382	8.368	8.402	VV	370	6047	0.50%	0.023%
107	8.440	8.402	8.454	VV	421	10540	0.87%	0.040%
108	8.482	8.454	8.512	VV	2330	32930	2.71%	0.126%
109	8.520	8.512	8.549	VV	381	6364	0.52%	0.024%
110	8.572	8.549	8.599	VV	370	8654	0.71%	0.033%
111	8.668	8.599	8.707	VV	1320	36410	2.99%	0.140%
112	8.720	8.707	8.753	VV	381	7886	0.65%	0.030%
113	8.775	8.753	8.797	VV	383	6811	0.56%	0.026%
114	8.818	8.797	8.837	VV	340	6172	0.51%	0.024%
115	8.859	8.837	8.922	VV	740	22329	1.84%	0.086%
116	8.941	8.922	8.967	VV	549	10656	0.88%	0.041%
117	8.982	8.967	9.022	VV	449	10637	0.87%	0.041%
118	9.040	9.022	9.078	VV	465	10362	0.85%	0.040%
119	9.097	9.078	9.111	VV	274	3960	0.33%	0.015%
120	9.120	9.111	9.140	VV	287	3151	0.26%	0.012%
121	9.193	9.140	9.208	VV	458	12483	1.03%	0.048%
122	9.224	9.208	9.238	VV	432	6637	0.55%	0.025%
123	9.261	9.238	9.314	VV	2350	32717	2.69%	0.125%
124	9.363	9.314	9.416	VV	354	10828	0.89%	0.042%
125	9.442	9.416	9.459	VV	299	3688	0.30%	0.014%
126	9.466	9.459	9.489	VV	166	1808	0.15%	0.007%
127	9.495	9.489	9.521	VV	152	1974	0.16%	0.008%
128	9.542	9.521	9.557	VV	186	2561	0.21%	0.010%
129	9.602	9.557	9.621	PV	328	8228	0.68%	0.032%
130	9.650	9.621	9.679	VV	972	17250	1.42%	0.066%
131	9.702	9.679	9.722	VV	435	8998	0.74%	0.034%
132	9.736	9.722	9.760	VV	516	7940	0.65%	0.030%
133	9.794	9.760	9.819	VV	443	8932	0.73%	0.034%
134	9.852	9.819	9.875	VV	204	4585	0.38%	0.018%
135	9.918	9.875	9.937	VV	371	9805	0.81%	0.038%
136	9.998	9.937	10.030	VV	2355	41038	3.37%	0.157%
137	10.070	10.030	10.116	VV	940	23992	1.97%	0.092%
138	10.120	10.116	10.169	VV	189	3611	0.30%	0.014%
139	10.200	10.189	10.234	PV	203	3410	0.28%	0.013%
140	10.256	10.234	10.290	VV	1521	18120	1.49%	0.069%
141	10.332	10.290	10.367	VV	736	13367	1.10%	0.051%

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142	10.390	10.367	10.437	VV	473	9733	0.80%	0.037%
143	10.451	10.437	10.475	VV	294	4199	0.35%	0.016%
144	10.506	10.475	10.524	VV	265	3638	0.30%	0.014%
145	10.565	10.524	10.587	VV	316	5314	0.44%	0.020%
146	10.630	10.587	10.655	VV	243	6860	0.56%	0.026%
147	10.665	10.655	10.677	VV	227	2147	0.18%	0.008%
148	10.701	10.677	10.722	VV	2022	24087	1.98%	0.092%
149	10.749	10.722	10.767	VV	300	6142	0.51%	0.024%
150	10.793	10.767	10.819	VV	770	13033	1.07%	0.050%
151	10.829	10.819	10.840	VV	82	1111	0.09%	0.004%
152	10.853	10.840	10.881	PV	139	2567	0.21%	0.010%
153	10.906	10.881	10.925	VV	170	3222	0.26%	0.012%
154	10.947	10.925	10.970	VV	168	2964	0.24%	0.011%
155	11.023	10.970	11.049	VV	51767	544745	44.80%	2.088%
156	11.057	11.049	11.072	VV	670	6707	0.55%	0.026%
157	11.090	11.072	11.126	VV	786	13688	1.13%	0.052%
158	11.178	11.126	11.194	VV	581	13518	1.11%	0.052%
159	11.206	11.194	11.221	VV	404	5613	0.46%	0.022%
160	11.258	11.221	11.288	VV	649	15101	1.24%	0.058%
161	11.309	11.288	11.329	VV	229	3594	0.30%	0.014%
162	11.369	11.329	11.394	PV	1739	26600	2.19%	0.102%
163	11.420	11.394	11.450	VV	17747	200207	16.46%	0.767%
164	11.460	11.450	11.487	VV	376	4748	0.39%	0.018%
165	11.528	11.487	11.547	VV	273	4898	0.40%	0.019%
166	11.558	11.547	11.573	PV	234	2446	0.20%	0.009%
167	11.610	11.573	11.658	VV	1125	25432	2.09%	0.097%
168	11.675	11.658	11.691	VV	370	6117	0.50%	0.023%
169	11.706	11.691	11.722	VV	319	4427	0.36%	0.017%
170	11.737	11.722	11.766	VV	397	7099	0.58%	0.027%
171	11.782	11.766	11.799	VV	334	5007	0.41%	0.019%
172	11.844	11.799	11.871	VV	381	11200	0.92%	0.043%
173	11.883	11.871	11.921	VV	411	7124	0.59%	0.027%
174	11.956	11.921	11.980	VV	625	11188	0.92%	0.043%
175	12.008	11.980	12.034	VV	1709	25193	2.07%	0.097%
176	12.072	12.034	12.109	VV	3314	42047	3.46%	0.161%
177	12.132	12.109	12.152	VV	328	4519	0.37%	0.017%
178	12.164	12.152	12.189	VV	124	2216	0.18%	0.008%
179	12.204	12.189	12.242	VV	214	4740	0.39%	0.018%
180	12.265	12.242	12.294	VV	451	8124	0.67%	0.031%
181	12.319	12.294	12.347	VV	542	9094	0.75%	0.035%
182	12.372	12.347	12.409	VV	3400	43448	3.57%	0.167%
183	12.442	12.409	12.474	VV	56659	1059196	87.10%	4.060%
184	12.495	12.474	12.519	VV	57873	695875	57.23%	2.668%
185	12.528	12.519	12.597	VV	5040	76755	6.31%	0.294%
186	12.619	12.597	12.649	VV	1652	25433	2.09%	0.097%
187	12.673	12.649	12.699	VV	7095	90836	7.47%	0.348%
188	12.708	12.699	12.722	VV	800	9822	0.81%	0.038%
189	12.732	12.722	12.750	VV	602	8226	0.68%	0.032%
190	12.765	12.750	12.781	VV	594	7939	0.65%	0.030%
191	12.796	12.781	12.814	VV	397	6373	0.52%	0.024%
192	12.853	12.814	12.907	VV	712	24207	1.99%	0.093%
193	12.965	12.907	12.996	VV	2510	42712	3.51%	0.164%
194	13.067	12.996	13.092	VV	781	23900	1.97%	0.092%

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195	13.106	13.092	13.139	VV	588	9169	0.75%	0.035%
196	13.154	13.139	13.179	VV	309	4960	0.41%	0.019%
197	13.205	13.179	13.225	VV	1496	23956	1.97%	0.092%
198	13.238	13.225	13.261	VV	995	14292	1.18%	0.055%
199	13.278	13.261	13.301	VV	518	9992	0.82%	0.038%
200	13.316	13.301	13.370	VV	528	11938	0.98%	0.046%
201	13.468	13.370	13.489	PV	1630	33538	2.76%	0.129%
202	13.506	13.489	13.533	VV	908	16170	1.33%	0.062%
203	13.564	13.533	13.581	VV	483	10038	0.83%	0.038%
204	13.615	13.581	13.629	VV	760	14201	1.17%	0.054%
205	13.659	13.629	13.677	VV	1523	26318	2.16%	0.101%
206	13.690	13.677	13.713	VV	1037	16951	1.39%	0.065%
207	13.723	13.713	13.740	VV	569	6836	0.56%	0.026%
208	13.768	13.740	13.801	VV	1633	31522	2.59%	0.121%
209	13.824	13.801	13.857	VV	1902	32680	2.69%	0.125%
210	13.879	13.857	13.914	VV	700	17366	1.43%	0.067%
211	13.935	13.914	13.956	VV	1249	15923	1.31%	0.061%
212	13.990	13.956	14.022	VV	493	10438	0.86%	0.040%
213	14.059	14.022	14.080	VV	298	4797	0.39%	0.018%
214	14.103	14.080	14.116	PV	146	2199	0.18%	0.008%
215	14.148	14.116	14.158	VV	109	1728	0.14%	0.007%
216	14.196	14.158	14.214	PV	263	3323	0.27%	0.013%
217	14.245	14.214	14.262	VV	1697	21547	1.77%	0.083%
218	14.287	14.262	14.334	VV	2803	57259	4.71%	0.219%
219	14.347	14.334	14.367	VV	263	3368	0.28%	0.013%
220	14.406	14.367	14.434	VV	503	11129	0.92%	0.043%
221	14.453	14.434	14.462	VV	345	4254	0.35%	0.016%
222	14.475	14.462	14.502	VV	322	5457	0.45%	0.021%
223	14.508	14.502	14.524	VV	169	1837	0.15%	0.007%
224	14.555	14.524	14.597	PV	351	8599	0.71%	0.033%
225	14.613	14.597	14.624	VV	284	2602	0.21%	0.010%
226	14.723	14.624	14.756	VV	655	27216	2.24%	0.104%
227	14.761	14.756	14.785	VV	391	4986	0.41%	0.019%
228	14.827	14.785	14.861	VV	1376	24061	1.98%	0.092%
229	14.884	14.861	14.897	VV	1047	14684	1.21%	0.056%
230	14.914	14.897	14.939	VV	1149	20520	1.69%	0.079%
231	14.958	14.939	15.006	VV	495	13556	1.11%	0.052%
232	15.089	15.006	15.111	VV	739	28393	2.33%	0.109%
233	15.164	15.111	15.176	VV	517	17606	1.45%	0.067%
234	15.208	15.176	15.229	VV	568	13204	1.09%	0.051%
235	15.255	15.229	15.271	VV	599	12755	1.05%	0.049%
236	15.282	15.271	15.295	VV	598	7982	0.66%	0.031%
237	15.328	15.295	15.376	VV	2194	50887	4.18%	0.195%
238	15.383	15.376	15.407	VV	670	10825	0.89%	0.041%
239	15.471	15.407	15.482	VV	783	29924	2.46%	0.115%
240	15.527	15.482	15.538	VV	1322	35500	2.92%	0.136%
241	15.555	15.538	15.571	VV	1191	22029	1.81%	0.084%
242	15.631	15.571	15.654	VV	1514	63616	5.23%	0.244%
243	15.727	15.654	15.747	VV	1760	82152	6.76%	0.315%
244	15.808	15.747	15.847	VV	5331	163624	13.46%	0.627%
245	15.873	15.847	15.897	VV	2066	58233	4.79%	0.223%
246	15.937	15.897	15.958	VV	2239	75518	6.21%	0.289%

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247	15.978	15.958	16.014	VV	2076	65225	5.36%	0.250%
248	16.030	16.014	16.062	VV	2033	53390	4.39%	0.205%
249	16.125	16.062	16.145	VV	3633	119530	9.83%	0.458%
250	16.178	16.145	16.224	VV	3946	133009	10.94%	0.510%
251	16.279	16.224	16.304	VV	6587	182552	15.01%	0.700%
252	16.352	16.304	16.374	VV	3805	151340	12.45%	0.580%
253	16.425	16.374	16.451	VV	4076	176052	14.48%	0.675%
254	16.540	16.451	16.568	VV	4748	304714	25.06%	1.168%
255	16.608	16.568	16.631	VV	4844	165702	13.63%	0.635%
256	16.681	16.631	16.694	VV	5133	175955	14.47%	0.674%
257	16.728	16.694	16.751	VV	8863	222787	18.32%	0.854%
258	16.861	16.751	16.890	VV	6353	473352	38.93%	1.815%
259	16.912	16.890	16.926	VV	6520	134410	11.05%	0.515%
260	16.952	16.926	16.969	VV	6436	160846	13.23%	0.617%
261	16.979	16.969	16.992	VV	6358	84577	6.96%	0.324%
262	17.013	16.992	17.038	VV	6805	183476	15.09%	0.703%
263	17.071	17.038	17.078	VV	7465	171421	14.10%	0.657%
264	17.090	17.078	17.114	VV	7450	154792	12.73%	0.593%
265	17.164	17.114	17.212	VV	12710	519771	42.74%	1.992%
266	17.221	17.212	17.242	VV	7903	138476	11.39%	0.531%
267	17.262	17.242	17.274	VV	8394	146818	12.07%	0.563%
268	17.327	17.274	17.337	VV	9783	328832	27.04%	1.261%
269	17.350	17.337	17.394	VV	9648	314220	25.84%	1.205%
270	17.408	17.394	17.419	VV	9337	136309	11.21%	0.523%
271	17.452	17.419	17.477	VV	10092	341871	28.11%	1.310%
272	17.551	17.477	17.561	VV	11911	535477	44.04%	2.053%
273	17.588	17.561	17.618	VV	15393	434247	35.71%	1.665%
274	17.691	17.618	17.734	VV	12682	792708	65.19%	3.039%
275	17.741	17.734	17.763	VV	11394	197381	16.23%	0.757%
276	17.773	17.763	17.781	VV	11881	121032	9.95%	0.464%
277	17.807	17.781	17.826	VV	13387	331537	27.26%	1.271%
278	17.837	17.826	17.854	VV	12279	205967	16.94%	0.790%
279	17.919	17.854	17.927	VV	13162	551665	45.37%	2.115%
280	17.998	17.927	18.034	VV	19011	959383	78.90%	3.678%
281	18.045	18.034	18.085	VV	14432	430145	35.37%	1.649%
282	18.115	18.085	18.147	VV	16385	566022	46.55%	2.170%
283	18.164	18.147	18.187	VV	15551	356254	29.30%	1.366%
284	18.209	18.187	18.218	VV	14829	269830	22.19%	1.034%
285	18.334	18.218	18.347	VV	17425	1216007	100.00%	4.661%
286	18.358	18.347	18.366	VV	17359	184194	15.15%	0.706%
287	18.394	18.366	18.442	VV	20162	833445	68.54%	3.195%
288	18.465	18.442	18.505	VV	17946	660272	54.30%	2.531%
289	18.521	18.505	18.547	VV	17273	429073	35.29%	1.645%
290	18.556	18.547	18.597	VV	16896	489175	40.23%	1.875%
291	18.623	18.597	18.642	VV	16376	432796	35.59%	1.659%
292	18.652	18.642	18.689	VV	16376	446197	36.69%	1.710%
293	18.697	18.689	18.711	VV	15988	205313	16.88%	0.787%
294	18.768	18.711	18.775	VV	16526	625224	51.42%	2.397%
295	18.815	18.775	18.856	VV	18812	816541	67.15%	3.130%
296	18.865	18.856	18.916	VV	16702	567250	46.65%	2.174%
297	18.967	18.916	18.998	VV	16158	773676	63.62%	2.966%
298	19.024	18.998	19.046	VV	15239	416997	34.29%	1.598%
299	19.050	19.046	19.071	VV	14096	209207	17.20%	0.802%

300 19.104 19.071 19.139 VV rteres.txt 14495 573058 47.13% 2.197%

Sum of corrected areas: 26087110

Alaphatic EPH 032319.M Wed Apr 03 09:06:44 2019