

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038975.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 22:21
 Sample : K1341-01
 Misc :
 ALS Vial : 20 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	3.083	3.052	3.156	BV	18516	224724	0.38%	0.080%
2	3.195	3.156	3.208	PV	4304	48296	0.08%	0.017%
3	3.220	3.208	3.238	VV	3299	29562	0.05%	0.010%
4	3.255	3.238	3.267	VV	2142	23189	0.04%	0.008%
5	3.279	3.267	3.296	VV	2944	28725	0.05%	0.010%
6	3.309	3.296	3.319	VV	1844	15687	0.03%	0.006%
7	3.336	3.319	3.371	VV	12192	140654	0.24%	0.050%
8	3.403	3.371	3.431	VV	3795	74552	0.13%	0.026%
9	3.448	3.431	3.482	VV	14645	191444	0.32%	0.068%
10	3.517	3.482	3.544	VV	8628	155939	0.26%	0.055%
11	3.566	3.544	3.581	VV	9594	114004	0.19%	0.040%
12	3.602	3.581	3.627	VV	11824	144211	0.24%	0.051%
13	3.651	3.627	3.699	VV	16778	287224	0.48%	0.102%
14	3.740	3.699	3.753	PV	22593	277663	0.47%	0.099%
15	3.767	3.753	3.784	VV	19727	215274	0.36%	0.076%
16	3.798	3.784	3.813	VV	8306	116389	0.20%	0.041%
17	3.833	3.813	3.853	VV	19364	228197	0.38%	0.081%
18	3.865	3.853	3.874	VV	2462	25134	0.04%	0.009%
19	3.899	3.874	3.924	VV	26745	419831	0.70%	0.149%
20	3.937	3.924	3.960	VV	17065	225521	0.38%	0.080%
21	3.971	3.960	4.011	VV	7163	115770	0.19%	0.041%
22	4.043	4.011	4.067	VV	10006	146444	0.25%	0.052%
23	4.085	4.067	4.107	VV	12787	177572	0.30%	0.063%
24	4.137	4.107	4.157	VV	133208	1292094	2.17%	0.459%
25	4.171	4.157	4.187	VV	25532	257234	0.43%	0.091%
26	4.203	4.187	4.221	VV	13306	164629	0.28%	0.058%
27	4.295	4.259	4.309	VV	10869	211119	0.35%	0.075%
28	4.323	4.309	4.348	VV	15209	258130	0.43%	0.092%
29	4.359	4.348	4.370	VV	11559	124631	0.21%	0.044%
30	4.388	4.370	4.399	VV	45571	446090	0.75%	0.158%
31	4.457	4.423	4.473	VV	19647	405112	0.68%	0.144%
32	4.508	4.473	4.533	VV	30147	602005	1.01%	0.214%
33	4.654	4.626	4.670	VV	22171	315081	0.53%	0.112%
34	4.684	4.670	4.708	VV	14867	201304	0.34%	0.071%
35	4.810	4.793	4.825	VV	50820	554197	0.93%	0.197%
36	4.871	4.856	4.905	VV	42837	601637	1.01%	0.214%

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37	5.026	4.994	5.039	VV	29338	605677	1.02%	0.215%
38	5.050	5.039	5.064	VV	31401	361824	0.61%	0.128%
39	5.074	5.064	5.095	VV	17896	307143	0.52%	0.109%
40	5.108	5.095	5.121	VV	19525	237928	0.40%	0.084%
41	5.132	5.121	5.143	VV	13814	142464	0.24%	0.051%
42	5.167	5.143	5.221	VV	315803	3776305	6.34%	1.340%
43	5.234	5.221	5.261	VV	13072	274553	0.46%	0.097%
44	5.330	5.296	5.342	VV	42086	664665	1.12%	0.236%
45	5.352	5.342	5.391	VV	36030	692000	1.16%	0.246%
46	5.451	5.421	5.476	VV	70761	1371142	2.30%	0.487%
47	5.488	5.476	5.497	VV	32786	349635	0.59%	0.124%
48	5.525	5.497	5.555	VV	64190	1245774	2.09%	0.442%
49	5.568	5.555	5.594	VV	27916	473829	0.80%	0.168%
50	5.613	5.594	5.629	VV	36235	466055	0.78%	0.165%
51	5.660	5.629	5.681	VV	42972	811894	1.36%	0.288%
52	5.719	5.681	5.743	VV	44204	1165542	1.96%	0.414%
53	5.758	5.743	5.775	VV	42917	582759	0.98%	0.207%
54	5.801	5.775	5.818	VV	64142	957227	1.61%	0.340%
55	5.916	5.900	5.926	VV	32496	412584	0.69%	0.146%
56	5.939	5.926	5.949	VV	32735	395450	0.66%	0.140%
57	6.015	5.998	6.036	VV	34161	656785	1.10%	0.233%
58	6.063	6.036	6.117	VV	55717	1580530	2.65%	0.561%
59	6.224	6.186	6.238	VV	27952	704528	1.18%	0.250%
60	6.253	6.238	6.266	VV	35571	498207	0.84%	0.177%
61	6.380	6.367	6.394	VV	33005	447121	0.75%	0.159%
62	6.409	6.394	6.430	VV	45529	717656	1.20%	0.255%
63	6.450	6.430	6.464	VV	59132	826844	1.39%	0.293%
64	6.472	6.464	6.500	VV	36892	715087	1.20%	0.254%
65	6.576	6.560	6.584	VV	27628	352084	0.59%	0.125%
66	6.600	6.584	6.621	VV	37856	704403	1.18%	0.250%
67	6.647	6.621	6.669	VV	60057	1367889	2.30%	0.485%
68	6.794	6.778	6.811	VV	63907	822683	1.38%	0.292%
69	6.836	6.811	6.864	VV	111839	1756538	2.95%	0.623%
70	6.888	6.864	6.909	VV	53951	1082625	1.82%	0.384%
71	6.929	6.909	6.946	VV	44924	733445	1.23%	0.260%
72	6.954	6.946	6.965	VV	29929	323972	0.54%	0.115%
73	6.984	6.965	7.001	VV	32156	665000	1.12%	0.236%
74	7.100	7.091	7.111	VV	40099	453057	0.76%	0.161%
75	7.119	7.111	7.149	VV	37436	793427	1.33%	0.282%
76	7.175	7.149	7.192	VV	35836	823945	1.38%	0.292%
77	7.225	7.192	7.253	VV	75988	1759102	2.95%	0.624%
78	7.270	7.253	7.297	VV	39324	773282	1.30%	0.274%
79	7.314	7.297	7.332	VV	35501	636243	1.07%	0.226%
80	7.471	7.450	7.491	VV	51701	942953	1.58%	0.335%
81	7.509	7.491	7.524	VV	62138	912255	1.53%	0.324%
82	7.533	7.524	7.552	VV	43495	622993	1.05%	0.221%
83	7.573	7.552	7.593	VV	54708	983214	1.65%	0.349%
84	7.618	7.593	7.632	VV	74331	1213864	2.04%	0.431%
85	7.641	7.632	7.654	VV	53326	615350	1.03%	0.218%
86	7.742	7.694	7.767	VV	105445	2130396	3.58%	0.756%
87	7.830	7.802	7.846	VV	57567	1075382	1.80%	0.382%
88	7.861	7.846	7.871	VV	48311	655263	1.10%	0.233%
89	7.885	7.871	7.898	VV	48919	747834	1.26%	0.265%

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90	7.970	7.952	7.993	VV	43634	950003	1.59%	0.337%
91	8.011	7.993	8.044	VV	41737	1085883	1.82%	0.385%
92	8.060	8.044	8.080	VV	42371	787690	1.32%	0.280%
93	8.124	8.104	8.175	VV	44725	1362477	2.29%	0.484%
94	8.267	8.251	8.305	VV	50194	1304330	2.19%	0.463%
95	8.336	8.305	8.349	VV	45966	1024963	1.72%	0.364%
96	8.364	8.349	8.392	VV	50045	1017603	1.71%	0.361%
97	8.505	8.476	8.532	VV	44421	1046204	1.76%	0.371%
98	8.548	8.532	8.559	VV	28276	414209	0.70%	0.147%
99	8.571	8.559	8.584	VV	26696	398249	0.67%	0.141%
100	8.595	8.584	8.609	VV	27321	392203	0.66%	0.139%
101	8.622	8.609	8.647	VV	25527	545625	0.92%	0.194%
102	8.737	8.692	8.790	VV	229607	3735125	6.27%	1.326%
103	8.816	8.790	8.837	VV	30369	671890	1.13%	0.238%
104	8.866	8.837	8.888	VV	28469	673043	1.13%	0.239%
105	8.927	8.888	8.941	VV	22276	628727	1.06%	0.223%
106	8.994	8.947	8.995	M	-6945	0	0.00%	0.000%
107	9.054	9.039	9.071	VV	20259	350557	0.59%	0.124%
108	9.101	9.071	9.138	VV	45187	1143910	1.92%	0.406%
109	9.236	9.216	9.253	VV	34820	545841	0.92%	0.194%
110	9.351	9.334	9.374	VV	14810	327635	0.55%	0.116%
111	9.382	9.374	9.393	VV	13180	149714	0.25%	0.053%
112	9.415	9.393	9.434	VV	16589	367062	0.62%	0.130%
113	9.459	9.434	9.482	VV	26192	574441	0.96%	0.204%
114	9.555	9.547	9.565	VV	14711	148988	0.25%	0.053%
115	9.581	9.565	9.646	VV	16838	645783	1.08%	0.229%
116	9.734	9.706	9.753	VV	11810	312813	0.53%	0.111%
117	9.786	9.753	9.811	VV	10725	353711	0.59%	0.126%
118	9.851	9.811	9.862	VV	19002	417126	0.70%	0.148%
119	9.892	9.862	9.921	VV	45249	1005586	1.69%	0.357%
120	9.941	9.921	9.959	VV	20086	373439	0.63%	0.133%
121	9.983	9.959	10.013	VV	20981	509304	0.85%	0.181%
122	10.033	10.013	10.056	VV	21992	360377	0.60%	0.128%
123	10.074	10.056	10.106	VV	9645	258141	0.43%	0.092%
124	10.125	10.106	10.146	VV	10519	226215	0.38%	0.080%
125	10.167	10.146	10.187	VV	11776	246171	0.41%	0.087%
126	10.242	10.187	10.276	VV	119974	1761534	2.96%	0.625%
127	10.427	10.393	10.444	VV	8967	212961	0.36%	0.076%
128	10.494	10.444	10.528	VV	10286	420444	0.71%	0.149%
129	10.624	10.596	10.669	VV	16644	488435	0.82%	0.173%
130	10.745	10.722	10.771	VV	11021	208040	0.35%	0.074%
131	10.786	10.771	10.824	VV	6705	169556	0.28%	0.060%
132	10.940	10.909	10.977	VV	85668	1131292	1.90%	0.401%
133	10.993	10.977	11.001	VV	7463	96449	0.16%	0.034%
134	11.091	11.062	11.112	VV	4082	108123	0.18%	0.038%
135	11.131	11.112	11.157	VV	5102	104700	0.18%	0.037%
136	11.235	11.192	11.275	VV	347962	3970934	6.66%	1.409%
137	11.291	11.275	11.307	VV	7882	134834	0.23%	0.048%
138	11.328	11.307	11.349	VV	11043	199989	0.34%	0.071%
139	11.370	11.349	11.396	VV	9700	186334	0.31%	0.066%
140	11.418	11.396	11.439	VV	9520	161212	0.27%	0.057%
141	11.458	11.439	11.470	VV	4595	75911	0.13%	0.027%

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142	11.492	11.470	11.545	VV	17871	312766	0.52%	0.111%
143	11.605	11.545	11.629	VV	62914	941694	1.58%	0.334%
144	11.664	11.629	11.777	VV	901965	11009304	18.48%	3.907%
145	11.801	11.777	11.852	VV	3691	109133	0.18%	0.039%
146	11.878	11.852	11.925	VV	6554	166309	0.28%	0.059%
147	11.945	11.925	11.966	VV	5350	87962	0.15%	0.031%
148	11.982	11.966	11.996	VV	5588	78037	0.13%	0.028%
149	12.012	11.996	12.037	VV	6559	104232	0.17%	0.037%
150	12.064	12.037	12.102	VV	6033	147213	0.25%	0.052%
151	12.119	12.102	12.141	VV	7712	108722	0.18%	0.039%
152	12.165	12.141	12.187	VV	6002	107134	0.18%	0.038%
153	12.239	12.187	12.264	VV	52472	692386	1.16%	0.246%
154	12.291	12.264	12.341	VV	16349	343262	0.58%	0.122%
155	12.347	12.341	12.365	VV	1701	20614	0.03%	0.007%
156	12.383	12.365	12.402	VV	2521	36761	0.06%	0.013%
157	12.409	12.402	12.428	VV	1585	14287	0.02%	0.005%
158	12.497	12.428	12.522	PV	3794	105926	0.18%	0.038%
159	12.535	12.522	12.552	VV	3851	58768	0.10%	0.021%
160	12.575	12.552	12.627	VV	10950	224113	0.38%	0.080%
161	12.695	12.627	12.721	VV	2980669	59579274	100.00%	21.145%
162	12.748	12.721	12.809	VV	1973599	29188118	48.99%	10.359%
163	12.851	12.809	12.875	VV	40787	606310	1.02%	0.215%
164	12.907	12.875	12.978	VV	399262	4930249	8.28%	1.750%
165	12.988	12.978	13.022	VV	5281	95444	0.16%	0.034%
166	13.040	13.022	13.057	VV	4558	70900	0.12%	0.025%
167	13.073	13.057	13.142	VV	5611	198152	0.33%	0.070%
168	13.155	13.142	13.169	VV	2652	40717	0.07%	0.014%
169	13.196	13.169	13.256	VV	20949	402542	0.68%	0.143%
170	13.305	13.256	13.320	VV	9455	201235	0.34%	0.071%
171	13.343	13.320	13.374	VV	8501	176649	0.30%	0.063%
172	13.395	13.374	13.404	VV	2883	36579	0.06%	0.013%
173	13.431	13.404	13.461	VV	31609	454221	0.76%	0.161%
174	13.480	13.461	13.502	VV	9562	166997	0.28%	0.059%
175	13.535	13.502	13.585	VV	9928	260089	0.44%	0.092%
176	13.684	13.585	13.698	PV	17653	413616	0.69%	0.147%
177	13.730	13.698	13.753	VV	17201	439676	0.74%	0.156%
178	13.773	13.753	13.782	VV	7729	117984	0.20%	0.042%
179	13.808	13.782	13.821	VV	11380	203801	0.34%	0.072%
180	13.834	13.821	13.852	VV	11705	184381	0.31%	0.065%
181	13.879	13.852	13.897	VV	33916	519346	0.87%	0.184%
182	13.905	13.897	13.943	VV	16649	256560	0.43%	0.091%
183	13.988	13.943	14.020	VV	30517	560592	0.94%	0.199%
184	14.046	14.020	14.084	VV	45251	696433	1.17%	0.247%
185	14.106	14.084	14.142	VV	10685	233124	0.39%	0.083%
186	14.158	14.142	14.180	VV	6462	114561	0.19%	0.041%
187	14.203	14.180	14.228	VV	6650	121706	0.20%	0.043%
188	14.250	14.228	14.286	VV	4360	98113	0.16%	0.035%
189	14.296	14.286	14.324	VV	1581	28500	0.05%	0.010%
190	14.354	14.324	14.369	VV	2306	40714	0.07%	0.014%
191	14.381	14.369	14.390	VV	2059	21416	0.04%	0.008%
192	14.455	14.390	14.466	VV	5365	129510	0.22%	0.046%
193	14.486	14.466	14.497	VV	7199	105826	0.18%	0.038%
194	14.527	14.497	14.559	VV	25715	435332	0.73%	0.155%

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195	14.587	14.559	14.611	VV	5883	110035	0.18%	0.039%
196	14.629	14.611	14.643	VV	2888	39145	0.07%	0.014%
197	14.663	14.643	14.697	VV	3250	63105	0.11%	0.022%
198	14.722	14.697	14.746	PV	2963	55880	0.09%	0.020%
199	14.762	14.746	14.787	VV	2250	39656	0.07%	0.014%
200	14.803	14.787	14.815	VV	2458	30907	0.05%	0.011%
201	14.831	14.815	14.842	VV	1873	20357	0.03%	0.007%
202	14.907	14.842	14.941	PV	7588	239672	0.40%	0.085%
203	14.948	14.941	14.991	VV	4684	84036	0.14%	0.030%
204	15.044	14.991	15.074	VV	16605	285808	0.48%	0.101%
205	15.101	15.074	15.199	VV	37953	635228	1.07%	0.225%
206	15.224	15.199	15.249	PV	3109	61695	0.10%	0.022%
207	15.297	15.249	15.315	VV	3534	104391	0.18%	0.037%
208	15.372	15.315	15.384	VV	4010	126013	0.21%	0.045%
209	15.424	15.384	15.449	VV	5580	167387	0.28%	0.059%
210	15.455	15.449	15.476	VV	4527	66277	0.11%	0.024%
211	15.540	15.476	15.583	VV	28107	624994	1.05%	0.222%
212	15.600	15.583	15.665	VV	7323	261771	0.44%	0.093%
213	15.709	15.665	15.729	VV	19865	436605	0.73%	0.155%
214	15.746	15.729	15.765	VV	16143	310845	0.52%	0.110%
215	15.777	15.765	15.811	VV	13449	322204	0.54%	0.114%
216	15.837	15.811	15.867	VV	13908	381303	0.64%	0.135%
217	15.908	15.867	15.934	VV	16186	484833	0.81%	0.172%
218	15.967	15.934	15.977	VV	9454	218596	0.37%	0.078%
219	16.024	15.977	16.051	VV	25653	656660	1.10%	0.233%
220	16.088	16.051	16.128	VV	24481	689947	1.16%	0.245%
221	16.141	16.128	16.162	VV	12962	234228	0.39%	0.083%
222	16.199	16.162	16.249	VV	13611	603826	1.01%	0.214%
223	16.269	16.249	16.299	VV	10875	299761	0.50%	0.106%
224	16.326	16.299	16.345	VV	84315	1270100	2.13%	0.451%
225	16.366	16.345	16.449	VV	114851	2264245	3.80%	0.804%
226	16.486	16.449	16.505	VV	33437	710928	1.19%	0.252%
227	16.526	16.505	16.552	VV	31646	678758	1.14%	0.241%
228	16.561	16.552	16.606	VV	17396	462797	0.78%	0.164%
229	16.644	16.606	16.671	VV	16260	566174	0.95%	0.201%
230	16.686	16.671	16.716	VV	19431	448888	0.75%	0.159%
231	16.771	16.716	16.796	VV	22355	814645	1.37%	0.289%
232	16.804	16.796	16.829	VV	16371	301563	0.51%	0.107%
233	16.851	16.829	16.894	VV	23550	708251	1.19%	0.251%
234	16.939	16.894	16.965	VV	36727	961874	1.61%	0.341%
235	16.972	16.965	16.980	VV	19565	177172	0.30%	0.063%
236	16.998	16.980	17.037	VV	20909	645314	1.08%	0.229%
237	17.082	17.037	17.109	VV	24434	861547	1.45%	0.306%
238	17.129	17.109	17.149	VV	18786	425677	0.71%	0.151%
239	17.176	17.149	17.198	VV	20638	568480	0.95%	0.202%
240	17.261	17.198	17.292	VV	23628	1171889	1.97%	0.416%
241	17.337	17.292	17.347	VV	25901	766961	1.29%	0.272%
242	17.373	17.347	17.402	VV	44338	983835	1.65%	0.349%
243	17.470	17.402	17.492	VV	46064	1527644	2.56%	0.542%
244	17.503	17.492	17.525	VV	32756	591708	0.99%	0.210%
245	17.533	17.525	17.561	VV	27553	522421	0.88%	0.185%
246	17.578	17.561	17.596	VV	26635	505699	0.85%	0.179%

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247	17.610	17.596	17.618	VV	24304	319435	0.54%	0.113%
248	17.666	17.618	17.679	VV	30243	993115	1.67%	0.352%
249	17.688	17.679	17.710	VV	28687	532799	0.89%	0.189%
250	17.793	17.710	17.817	VV	53124	2208535	3.71%	0.784%
251	17.837	17.817	17.859	VV	46105	974122	1.64%	0.346%
252	17.876	17.859	17.889	VV	36296	580258	0.97%	0.206%
253	17.927	17.889	17.946	VV	36839	1107315	1.86%	0.393%
254	17.967	17.946	17.976	VV	33362	565197	0.95%	0.201%
255	17.999	17.976	18.035	VV	35235	1173142	1.97%	0.416%
256	18.056	18.035	18.081	VV	35714	918329	1.54%	0.326%
257	18.094	18.081	18.104	VV	34315	446594	0.75%	0.158%
258	18.110	18.104	18.121	VV	32881	331751	0.56%	0.118%
259	18.150	18.121	18.168	VV	37792	1000386	1.68%	0.355%
260	18.201	18.168	18.230	VV	59531	1625449	2.73%	0.577%
261	18.259	18.230	18.279	VV	49061	1234581	2.07%	0.438%
262	18.307	18.279	18.374	VV	51253	2514429	4.22%	0.892%
263	18.444	18.374	18.493	VV	48195	3097091	5.20%	1.099%
264	18.518	18.493	18.552	VV	50191	1644098	2.76%	0.583%
265	18.597	18.552	18.632	VV	75397	2686287	4.51%	0.953%
266	18.659	18.632	18.686	VV	53674	1610447	2.70%	0.572%
267	18.695	18.686	18.706	VV	53789	628134	1.05%	0.223%
268	18.787	18.706	18.807	VV	63745	3460235	5.81%	1.228%
269	18.822	18.807	18.886	VV	61085	2762404	4.64%	0.980%
270	18.896	18.886	18.934	VV	57776	1618808	2.72%	0.575%
271	18.977	18.934	19.036	VV	78654	3844551	6.45%	1.364%
272	19.078	19.036	19.096	VV	64200	2167648	3.64%	0.769%
273	19.119	19.096	19.141	VV	62062	1583043	2.66%	0.562%
274	19.166	19.141	19.202	VV	66919	2238816	3.76%	0.795%
275	19.211	19.202	19.232	VV	63406	1131152	1.90%	0.401%
276	19.282	19.232	19.301	VV	70220	2671066	4.48%	0.948%
277	19.311	19.301	19.324	VV	66234	908248	1.52%	0.322%
278	19.360	19.324	19.392	VV	91678	3125214	5.25%	1.109%
279	19.403	19.392	19.431	VV	74900	1642523	2.76%	0.583%
					Sum of corrected areas:		281767684	

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