

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030619AL\
 Data File : FC039648.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 15:32
 Sample : K1753-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.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	3.027	3.002	3.055	BV	236	2470	0.07%	0.004%
2	3.065	3.055	3.089	PV	118	1705	0.05%	0.003%
3	3.095	3.089	3.107	VV	185	1194	0.03%	0.002%
4	3.119	3.107	3.129	VV	212	1714	0.05%	0.003%
5	3.142	3.129	3.222	PV	156	6452	0.18%	0.010%
6	3.240	3.222	3.266	VV	145	2878	0.08%	0.004%
7	3.286	3.266	3.347	VV	191	6124	0.17%	0.009%
8	3.351	3.347	3.371	VV	152	1095	0.03%	0.002%
9	3.389	3.371	3.427	PV	174	3557	0.10%	0.005%
10	3.451	3.427	3.491	VV	214	4413	0.13%	0.007%
11	3.498	3.491	3.522	VV	173	1702	0.05%	0.003%
12	3.541	3.522	3.574	VV	275	5073	0.14%	0.008%
13	3.590	3.574	3.636	VV	967	13178	0.37%	0.020%
14	3.684	3.652	3.751	VV	107	4397	0.13%	0.007%
15	3.842	3.751	3.952	PV	1283	47322	1.35%	0.070%
16	3.960	3.952	3.998	VV	193	4289	0.12%	0.006%
17	4.021	3.998	4.047	VV	259	3427	0.10%	0.005%
18	4.075	4.047	4.090	VV	284	3810	0.11%	0.006%
19	4.111	4.090	4.162	VV	976	15834	0.45%	0.024%
20	4.180	4.162	4.196	VV	247	4042	0.11%	0.006%
21	4.216	4.196	4.229	VV	476	7042	0.20%	0.010%
22	4.242	4.229	4.265	VV	561	9839	0.28%	0.015%
23	4.289	4.265	4.360	VV	1363	45550	1.30%	0.068%
24	4.373	4.360	4.409	VV	537	12649	0.36%	0.019%
25	4.433	4.409	4.441	VV	401	6540	0.19%	0.010%
26	4.455	4.441	4.474	VV	475	7481	0.21%	0.011%
27	4.520	4.474	4.557	VV	854	24925	0.71%	0.037%
28	4.571	4.557	4.592	VV	481	8902	0.25%	0.013%
29	4.599	4.592	4.618	VV	476	6481	0.18%	0.010%
30	4.640	4.618	4.650	VV	514	7649	0.22%	0.011%
31	4.673	4.650	4.683	VV	602	9970	0.28%	0.015%
32	4.702	4.683	4.731	VV	714	18311	0.52%	0.027%
33	4.752	4.731	4.769	VV	835	15775	0.45%	0.023%
34	4.780	4.769	4.805	VV	790	14631	0.42%	0.022%
35	4.812	4.805	4.833	VV	647	10319	0.29%	0.015%
36	4.846	4.833	4.864	VV	681	11663	0.33%	0.017%

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37	4.884	4.864	4.901	VV	772	15357	0.44%	0.023%
38	4.919	4.901	4.927	VV	734	10518	0.30%	0.016%
39	4.968	4.927	5.012	VV	887	38005	1.08%	0.057%
40	5.019	5.012	5.044	VV	695	12254	0.35%	0.018%
41	5.059	5.044	5.076	VV	718	12115	0.34%	0.018%
42	5.099	5.076	5.114	VV	1799	27922	0.79%	0.042%
43	5.128	5.114	5.189	VV	1761	46828	1.33%	0.070%
44	5.198	5.189	5.239	VV	761	20583	0.59%	0.031%
45	5.260	5.239	5.297	VV	862	26213	0.75%	0.039%
46	5.317	5.297	5.351	VV	710	21159	0.60%	0.032%
47	5.375	5.351	5.409	VV	1006	30335	0.86%	0.045%
48	5.424	5.409	5.512	VV	988	49718	1.41%	0.074%
49	5.545	5.512	5.569	VV	702	22853	0.65%	0.034%
50	5.581	5.569	5.601	VV	698	12698	0.36%	0.019%
51	5.645	5.601	5.786	VV	3543	165594	4.71%	0.247%
52	5.806	5.786	5.854	VV	1868	46870	1.33%	0.070%
53	5.866	5.854	5.936	VV	926	39632	1.13%	0.059%
54	5.970	5.936	6.018	VV	1080	45696	1.30%	0.068%
55	6.025	6.018	6.052	VV	963	17271	0.49%	0.026%
56	6.076	6.052	6.136	VV	1160	42129	1.20%	0.063%
57	6.144	6.136	6.171	VV	729	13921	0.40%	0.021%
58	6.180	6.171	6.203	VV	753	12872	0.37%	0.019%
59	6.219	6.203	6.291	VV	787	34646	0.99%	0.052%
60	6.299	6.291	6.314	VV	710	8228	0.23%	0.012%
61	6.345	6.314	6.369	VV	744	20415	0.58%	0.030%
62	6.391	6.369	6.426	VV	741	20974	0.60%	0.031%
63	6.474	6.426	6.557	VV	761	52265	1.49%	0.078%
64	6.574	6.557	6.609	VV	726	20391	0.58%	0.030%
65	6.617	6.609	6.626	VV	713	6650	0.19%	0.010%
66	6.631	6.626	6.645	VV	713	7607	0.22%	0.011%
67	6.694	6.645	6.746	VV	1230	54895	1.56%	0.082%
68	6.768	6.746	6.789	VV	924	20547	0.58%	0.031%
69	6.815	6.789	6.857	VV	1822	44272	1.26%	0.066%
70	6.886	6.857	6.909	VV	893	23274	0.66%	0.035%
71	6.918	6.909	6.956	VV	755	18153	0.52%	0.027%
72	6.989	6.956	7.087	VV	1032	44754	1.27%	0.067%
73	7.091	7.087	7.113	VV	568	7371	0.21%	0.011%
74	7.152	7.113	7.176	VV	552	17497	0.50%	0.026%
75	7.189	7.176	7.229	VV	547	13315	0.38%	0.020%
76	7.403	7.397	7.520	VV	3759	163396	4.65%	0.243%
77	7.532	7.520	7.542	VV	1416	17907	0.51%	0.027%
78	7.557	7.542	7.579	VV	1492	29876	0.85%	0.045%
79	7.595	7.579	7.626	VV	1706	39012	1.11%	0.058%
80	7.628	7.626	7.637	VV	1216	8026	0.23%	0.012%
81	7.671	7.637	7.733	VV	1827	74403	2.12%	0.111%
82	7.762	7.733	7.781	VV	3200	54972	1.56%	0.082%
83	7.793	7.781	7.827	VV	2028	44946	1.28%	0.067%
84	7.848	7.827	7.891	VV	2049	50268	1.43%	0.075%
85	7.937	7.891	8.019	VV	21935	464857	13.22%	0.692%
86	8.029	8.019	8.063	VV	1655	31565	0.90%	0.047%
87	8.077	8.063	8.107	VV	830	18069	0.51%	0.027%
88	8.228	8.214	8.329	VV	7672	280446	7.98%	0.418%
89	8.335	8.329	8.364	VV	2652	49120	1.40%	0.073%

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90	8.373	8.364	8.411	VV	2128	49887	1.42%	0.074%
91	8.428	8.411	8.456	VV	1435	34687	0.99%	0.052%
92	8.477	8.456	8.492	VV	1432	27805	0.79%	0.041%
93	8.523	8.492	8.566	VV	3108	91641	2.61%	0.137%
94	8.576	8.566	8.624	VV	1788	51317	1.46%	0.076%
95	8.663	8.624	8.675	VV	2217	51188	1.46%	0.076%
96	8.682	8.675	8.754	VV	1977	48883	1.39%	0.073%
97	8.795	8.754	8.817	VV	1883	38811	1.10%	0.058%
98	8.849	8.817	8.871	VV	2511	58038	1.65%	0.086%
99	8.884	8.871	8.912	VV	1627	30259	0.86%	0.045%
100	8.931	8.912	8.957	VV	1434	27939	0.79%	0.042%
101	8.973	8.957	8.996	VV	1318	21316	0.61%	0.032%
102	9.018	8.996	9.068	VV	5291	116036	3.30%	0.173%
103	9.088	9.068	9.111	VV	1652	30893	0.88%	0.046%
104	9.125	9.111	9.140	VV	1010	14558	0.41%	0.022%
105	9.161	9.140	9.199	VV	2031	41289	1.17%	0.062%
106	9.215	9.199	9.244	VV	966	19615	0.56%	0.029%
107	9.277	9.244	9.317	VV	1217	34032	0.97%	0.051%
108	9.339	9.317	9.377	VV	2338	51206	1.46%	0.076%
109	9.382	9.377	9.406	VV	980	12047	0.34%	0.018%
110	9.439	9.406	9.471	VV	3259	64175	1.83%	0.096%
111	9.490	9.471	9.567	VV	1576	56973	1.62%	0.085%
112	9.587	9.567	9.642	VV	613	13618	0.39%	0.020%
113	9.650	9.642	9.684	VV	217	2501	0.07%	0.004%
114	9.747	9.684	9.764	PV	514	10078	0.29%	0.015%
115	9.779	9.764	9.794	VV	391	5335	0.15%	0.008%
116	9.821	9.794	9.836	VV	459	9212	0.26%	0.014%
117	9.890	9.836	9.916	VV	1536	43314	1.23%	0.065%
118	9.929	9.916	9.978	VV	1501	29392	0.84%	0.044%
119	10.007	9.978	10.036	VV	1591	36523	1.04%	0.054%
120	10.048	10.036	10.057	VV	981	11309	0.32%	0.017%
121	10.086	10.057	10.142	VV	4136	130650	3.72%	0.195%
122	10.168	10.142	10.184	VV	4533	74757	2.13%	0.111%
123	10.206	10.184	10.251	VV	4875	113042	3.22%	0.168%
124	10.266	10.251	10.288	VV	1416	28427	0.81%	0.042%
125	10.304	10.288	10.319	VV	1652	22752	0.65%	0.034%
126	10.334	10.319	10.352	VV	1295	21456	0.61%	0.032%
127	10.389	10.352	10.452	VV	104961	1442260	41.03%	2.149%
128	10.475	10.452	10.529	VV	15410	340647	9.69%	0.507%
129	10.537	10.529	10.657	VV	2950	120261	3.42%	0.179%
130	10.725	10.657	10.779	VV	4339	135854	3.86%	0.202%
131	10.796	10.779	10.821	VV	2221	38126	1.08%	0.057%
132	10.832	10.821	10.846	VV	702	8869	0.25%	0.013%
133	10.864	10.846	10.899	VV	1813	34064	0.97%	0.051%
134	10.929	10.899	10.976	VV	3298	80999	2.30%	0.121%
135	10.997	10.976	11.012	VV	1818	27268	0.78%	0.041%
136	11.032	11.012	11.094	VV	2079	63721	1.81%	0.095%
137	11.105	11.094	11.123	VV	1165	15220	0.43%	0.023%
138	11.156	11.123	11.179	VV	330087	3515424	100.00%	5.237%
139	11.190	11.179	11.206	VV	16586	184811	5.26%	0.275%
140	11.222	11.206	11.274	VV	16946	280502	7.98%	0.418%
141	11.297	11.274	11.320	VV	17005	232639	6.62%	0.347%

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142	11.336	11.320	11.351	VV	9447	121464	3.46%	0.181%
143	11.368	11.351	11.436	VV	11324	192210	5.47%	0.286%
144	11.462	11.436	11.474	VV	939	14315	0.41%	0.021%
145	11.488	11.474	11.506	VV	1022	16658	0.47%	0.025%
146	11.528	11.506	11.554	VV	2107	35901	1.02%	0.053%
147	11.581	11.554	11.642	VV	10815	252150	7.17%	0.376%
148	11.666	11.642	11.709	VV	7175	145155	4.13%	0.216%
149	11.717	11.709	11.776	VV	1778	52977	1.51%	0.079%
150	11.800	11.776	11.821	VV	1236	19988	0.57%	0.030%
151	11.851	11.821	11.894	VV	1225	39293	1.12%	0.059%
152	11.932	11.894	11.957	VV	2268	49771	1.42%	0.074%
153	11.977	11.957	12.032	VV	3428	77929	2.22%	0.116%
154	12.055	12.032	12.065	VV	9465	112828	3.21%	0.168%
155	12.078	12.065	12.101	VV	11437	166672	4.74%	0.248%
156	12.117	12.101	12.131	VV	5028	71654	2.04%	0.107%
157	12.144	12.131	12.166	VV	4648	82818	2.36%	0.123%
158	12.188	12.166	12.265	VV	189019	2387839	67.92%	3.557%
159	12.286	12.265	12.311	VV	4081	71616	2.04%	0.107%
160	12.334	12.311	12.359	VV	13768	200635	5.71%	0.299%
161	12.378	12.359	12.407	VV	6075	135669	3.86%	0.202%
162	12.441	12.407	12.457	VV	6207	126028	3.59%	0.188%
163	12.481	12.457	12.532	VV	150911	1843862	52.45%	2.747%
164	12.547	12.532	12.564	VV	5371	77919	2.22%	0.116%
165	12.601	12.564	12.641	VV	224966	2841299	80.82%	4.233%
166	12.671	12.641	12.694	VV	5411	107725	3.06%	0.160%
167	12.714	12.694	12.747	VV	4200	90507	2.57%	0.135%
168	12.770	12.747	12.806	VV	9297	160288	4.56%	0.239%
169	12.826	12.806	12.849	VV	3010	51807	1.47%	0.077%
170	12.894	12.849	12.922	VV	4396	98775	2.81%	0.147%
171	12.951	12.922	13.024	VV	10863	212265	6.04%	0.316%
172	13.080	13.024	13.131	PV	17221	428652	12.19%	0.639%
173	13.145	13.131	13.166	VV	3470	58009	1.65%	0.086%
174	13.188	13.166	13.204	VV	8607	116922	3.33%	0.174%
175	13.222	13.204	13.288	VV	12382	243950	6.94%	0.363%
176	13.347	13.288	13.372	VV	12598	291977	8.31%	0.435%
177	13.390	13.372	13.442	VV	7318	150332	4.28%	0.224%
178	13.455	13.442	13.466	VV	1670	19107	0.54%	0.028%
179	13.485	13.466	13.498	VV	1353	24205	0.69%	0.036%
180	13.517	13.498	13.554	VV	2168	49100	1.40%	0.073%
181	13.567	13.554	13.631	VV	1342	36793	1.05%	0.055%
182	13.662	13.631	13.695	PV	861	13956	0.40%	0.021%
183	13.777	13.695	13.802	VV	4064	107404	3.06%	0.160%
184	13.832	13.802	13.864	VV	14214	259793	7.39%	0.387%
185	13.876	13.864	13.892	VV	3690	55849	1.59%	0.083%
186	13.912	13.892	13.962	VV	4890	105097	2.99%	0.157%
187	13.993	13.962	14.019	VV	13717	252839	7.19%	0.377%
188	14.043	14.019	14.086	VV	20596	365603	10.40%	0.545%
189	14.105	14.086	14.124	VV	8327	131321	3.74%	0.196%
190	14.141	14.124	14.186	VV	14026	286352	8.15%	0.427%
191	14.194	14.186	14.215	VV	3118	45819	1.30%	0.068%
192	14.237	14.215	14.294	VV	3746	84460	2.40%	0.126%
193	14.321	14.294	14.334	VV	9891	130736	3.72%	0.195%
194	14.355	14.334	14.374	VV	67266	847621	24.11%	1.263%

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195	14.393	14.374	14.437	VV	81425	1317588	37.48%	1.963%
196	14.445	14.437	14.469	VV	5728	85925	2.44%	0.128%
197	14.513	14.469	14.529	VV	7568	150987	4.29%	0.225%
198	14.550	14.529	14.627	VV	12531	302575	8.61%	0.451%
199	14.640	14.627	14.652	VV	3214	41335	1.18%	0.062%
200	14.703	14.652	14.784	VV	9045	309552	8.81%	0.461%
201	14.830	14.784	14.893	VV	11243	372076	10.58%	0.554%
202	14.914	14.893	14.934	VV	3628	72657	2.07%	0.108%
203	14.964	14.934	14.979	VV	3499	75579	2.15%	0.113%
204	15.030	14.979	15.051	VV	18630	345101	9.82%	0.514%
205	15.066	15.051	15.132	VV	12005	277532	7.89%	0.413%
206	15.166	15.132	15.176	VV	6940	117913	3.35%	0.176%
207	15.193	15.176	15.240	VV	8340	196052	5.58%	0.292%
208	15.271	15.240	15.296	VV	3199	83006	2.36%	0.124%
209	15.305	15.296	15.330	VV	1537	26379	0.75%	0.039%
210	15.356	15.330	15.409	VV	3979	74666	2.12%	0.111%
211	15.464	15.409	15.492	PV	5903	109916	3.13%	0.164%
212	15.527	15.492	15.558	VV	2094	48408	1.38%	0.072%
213	15.627	15.558	15.654	VV	2629	60721	1.73%	0.090%
214	15.685	15.654	15.694	VV	4132	59467	1.69%	0.089%
215	15.712	15.694	15.747	VV	6641	130284	3.71%	0.194%
216	15.794	15.747	15.807	VV	3963	102603	2.92%	0.153%
217	15.831	15.807	15.859	VV	6437	129935	3.70%	0.194%
218	15.905	15.859	15.925	VV	107355	1545139	43.95%	2.302%
219	15.936	15.925	15.982	VV	44917	705564	20.07%	1.051%
220	15.998	15.982	16.008	VV	3989	59155	1.68%	0.088%
221	16.042	16.008	16.071	VV	17776	328089	9.33%	0.489%
222	16.079	16.071	16.131	VV	6070	131174	3.73%	0.195%
223	16.190	16.131	16.204	VV	25534	427202	12.15%	0.636%
224	16.223	16.204	16.260	VV	58742	890518	25.33%	1.327%
225	16.285	16.260	16.367	VV	68758	1207583	34.35%	1.799%
226	16.393	16.367	16.431	VV	18996	444573	12.65%	0.662%
227	16.442	16.431	16.462	VV	6798	115375	3.28%	0.172%
228	16.470	16.462	16.481	VV	5726	58829	1.67%	0.088%
229	16.536	16.481	16.578	VV	9762	401287	11.42%	0.598%
230	16.594	16.578	16.621	VV	6549	126565	3.60%	0.189%
231	16.655	16.621	16.666	VV	9844	198876	5.66%	0.296%
232	16.676	16.666	16.726	VV	9687	247634	7.04%	0.369%
233	16.755	16.726	16.771	VV	7488	150859	4.29%	0.225%
234	16.788	16.771	16.833	VV	8465	275189	7.83%	0.410%
235	16.856	16.833	16.899	VV	11384	322514	9.17%	0.480%
236	16.907	16.899	16.921	VV	6208	74892	2.13%	0.112%
237	16.947	16.921	17.037	VV	9357	426949	12.15%	0.636%
238	17.081	17.037	17.089	VV	5128	139985	3.98%	0.209%
239	17.097	17.089	17.109	VV	4923	55027	1.57%	0.082%
240	17.154	17.109	17.179	VV	5479	208222	5.92%	0.310%
241	17.187	17.179	17.212	VV	4852	86599	2.46%	0.129%
242	17.251	17.212	17.271	VV	9679	255518	7.27%	0.381%
243	17.290	17.271	17.331	VV	14212	341973	9.73%	0.509%
244	17.379	17.331	17.412	VV	13724	443707	12.62%	0.661%
245	17.432	17.412	17.452	VV	11514	244449	6.95%	0.364%
246	17.471	17.452	17.546	VV	13279	549992	15.65%	0.819%

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247	17.570	17.546	17.621	VV	26789	670981	19.09%	1.000%
248	17.660	17.621	17.689	VV	50046	1051854	29.92%	1.567%
249	17.707	17.689	17.732	VV	26297	522779	14.87%	0.779%
250	17.746	17.732	17.773	VV	15473	326490	9.29%	0.486%
251	17.799	17.773	17.811	VV	18109	325780	9.27%	0.485%
252	17.826	17.811	17.849	VV	19972	377464	10.74%	0.562%
253	17.909	17.849	17.969	VV	50597	1433089	40.77%	2.135%
254	17.991	17.969	18.007	VV	11570	257239	7.32%	0.383%
255	18.060	18.007	18.093	VV	18075	704882	20.05%	1.050%
256	18.115	18.093	18.141	VV	15521	376154	10.70%	0.560%
257	18.162	18.141	18.194	VV	14012	386197	10.99%	0.575%
258	18.218	18.194	18.229	VV	13442	260254	7.40%	0.388%
259	18.238	18.229	18.265	VV	13070	263460	7.49%	0.392%
260	18.288	18.265	18.301	VV	11290	231404	6.58%	0.345%
261	18.314	18.301	18.325	VV	11999	167119	4.75%	0.249%
262	18.360	18.325	18.380	VV	13720	410193	11.67%	0.611%
263	18.401	18.380	18.419	VV	13757	300228	8.54%	0.447%
264	18.434	18.419	18.457	VV	16421	335550	9.55%	0.500%
265	18.511	18.457	18.535	VV	17910	717077	20.40%	1.068%
266	18.555	18.535	18.576	VV	16459	373093	10.61%	0.556%
267	18.617	18.576	18.631	VV	14883	469021	13.34%	0.699%
268	18.654	18.631	18.669	VV	14255	316593	9.01%	0.472%
269	18.695	18.669	18.732	VV	16229	542850	15.44%	0.809%
270	18.774	18.732	18.806	VV	14832	630796	17.94%	0.940%
271	18.813	18.806	18.834	VV	14782	242719	6.90%	0.362%
272	18.901	18.834	18.909	VV	18795	717106	20.40%	1.068%
273	18.917	18.909	18.951	VV	18639	434671	12.36%	0.648%
274	19.002	18.951	19.022	VV	17615	722268	20.55%	1.076%
275	19.084	19.022	19.117	VV	29596	1250453	35.57%	1.863%
276	19.147	19.117	19.186	VV	29648	1047628	29.80%	1.561%
277	19.202	19.186	19.234	VV	25393	690491	19.64%	1.029%
278	19.240	19.234	19.250	VV	23548	221110	6.29%	0.329%
279	19.272	19.250	19.329	VV	25710	1075717	30.60%	1.602%
280	19.384	19.329	19.406	VV	23239	996038	28.33%	1.484%
281	19.424	19.406	19.439	VV	21776	429620	12.22%	0.640%
282	19.475	19.439	19.517	VV	30698	1293044	36.78%	1.926%
283	19.543	19.517	19.577	VV	26659	920464	26.18%	1.371%
284	19.602	19.577	19.621	VV	27001	673535	19.16%	1.003%
285	19.636	19.621	19.666	VV	27903	724856	20.62%	1.080%
286	19.671	19.666	19.687	VV	27125	334817	9.52%	0.499%
287	19.706	19.687	19.739	VV	28165	839285	23.87%	1.250%
288	19.764	19.739	19.780	VV	29600	703737	20.02%	1.048%
289	19.791	19.780	19.814	VV	28607	560918	15.96%	0.836%
290	19.830	19.814	19.846	VV	28365	532020	15.13%	0.793%
291	19.869	19.846	19.882	VV	28495	590106	16.79%	0.879%
292	19.922	19.882	19.934	VV	29033	888474	25.27%	1.324%
Sum of corrected areas:						67127919		

Alaphatic EPH 022219.M Thu Mar 07 08:47:38 2019