

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043777.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 5:09
 Sample : K5158-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.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	3.433	3.402	3.544	BV	578607	5036585	35.62%	1.603%
2	3.556	3.544	3.598	VV	1886	46579	0.33%	0.015%
3	3.607	3.598	3.619	VV	1171	12558	0.09%	0.004%
4	3.629	3.619	3.684	VV	1048	27572	0.19%	0.009%
5	3.703	3.684	3.727	VV	909	16740	0.12%	0.005%
6	3.745	3.727	3.779	VV	665	14639	0.10%	0.005%
7	3.798	3.779	3.844	VV	512	12447	0.09%	0.004%
8	3.867	3.844	3.886	VV	364	5726	0.04%	0.002%
9	3.893	3.886	3.907	VV	184	1915	0.01%	0.001%
10	3.922	3.907	3.953	VV	219	4083	0.03%	0.001%
11	3.969	3.953	3.991	VV	443	4353	0.03%	0.001%
12	4.017	3.991	4.059	PV	524	10249	0.07%	0.003%
13	4.113	4.059	4.171	PV	1892	44615	0.32%	0.014%
14	4.184	4.171	4.242	VV	758	10174	0.07%	0.003%
15	4.271	4.242	4.385	PV	2942	87546	0.62%	0.028%
16	4.401	4.385	4.427	VV	522	9337	0.07%	0.003%
17	4.443	4.427	4.459	VV	430	6678	0.05%	0.002%
18	4.485	4.459	4.512	VV	654464	5771302	40.81%	1.837%
19	4.532	4.512	4.634	VV	634914	6205914	43.89%	1.975%
20	4.646	4.634	4.712	VV	4145	143753	1.02%	0.046%
21	4.732	4.712	4.754	VV	2612	54490	0.39%	0.017%
22	4.765	4.754	4.804	VV	2036	49212	0.35%	0.016%
23	4.810	4.804	4.842	VV	1378	27570	0.19%	0.009%
24	4.858	4.842	4.872	VV	1212	20088	0.14%	0.006%
25	4.888	4.872	4.932	VV	1172	31230	0.22%	0.010%
26	4.955	4.932	5.010	VV	1181	34507	0.24%	0.011%
27	5.026	5.010	5.048	VV	681	12674	0.09%	0.004%
28	5.079	5.048	5.094	VV	714	15473	0.11%	0.005%
29	5.106	5.094	5.136	VV	1138	18013	0.13%	0.006%
30	5.159	5.136	5.187	VV	915	18795	0.13%	0.006%
31	5.216	5.187	5.266	VV	701	19101	0.14%	0.006%
32	5.308	5.266	5.324	VV	338	9689	0.07%	0.003%
33	5.336	5.324	5.351	VV	310	4466	0.03%	0.001%
34	5.401	5.351	5.446	VV	457	16550	0.12%	0.005%
35	5.460	5.446	5.484	VV	309	5188	0.04%	0.002%
36	5.508	5.484	5.588	VV	4156	79174	0.56%	0.025%

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37	5.599	5.588	5.645	VV	457	9076	0.06%	0.003%	
38	5.690	5.645	5.723	VV	547	12053	0.09%	0.004%	
39	5.735	5.723	5.753	VV	229	3230	0.02%	0.001%	
40	5.804	5.753	5.836	VV	520	13287	0.09%	0.004%	
41	5.849	5.836	5.882	VV	399	7446	0.05%	0.002%	
42	5.896	5.882	5.937	VV	377	7642	0.05%	0.002%	
43	5.954	5.937	5.982	VV	278	4177	0.03%	0.001%	
44	5.999	5.982	6.021	PV	193	2930	0.02%	0.001%	
45	6.060	6.021	6.339	VV	560018	6997851	49.49%	2.227%	
46	6.353	6.339	6.442	VV	1922	90924	0.64%	0.029%	
47	6.475	6.442	6.600	VV	668131	6605333	46.71%	2.102%	
48	6.617	6.600	6.648	VV	1772	41542	0.29%	0.013%	
49	6.656	6.648	6.725	VV	1167	38505	0.27%	0.012%	
50	6.738	6.725	6.779	VV	636	17440	0.12%	0.006%	
51	6.795	6.779	6.844	VV	546	15529	0.11%	0.005%	
52	6.858	6.844	6.871	VV	351	4828	0.03%	0.002%	
53	6.883	6.871	6.914	VV	369	7255	0.05%	0.002%	
54	6.926	6.914	6.949	VV	325	4673	0.03%	0.001%	
55	6.967	6.949	6.976	VV	299	3909	0.03%	0.001%	
56	6.990	6.976	7.007	VV	242	3940	0.03%	0.001%	
57	7.031	7.007	7.079	VV	3471	74165	0.52%	0.024%	
58	7.104	7.079	7.364	VV	578000	7294616	51.59%	2.322%	
59	7.388	7.364	7.465	VV	4283	126448	0.89%	0.040%	
60	7.481	7.465	7.547	VV	1313	40113	0.28%	0.013%	
61	7.569	7.547	7.614	VV	914	21704	0.15%	0.007%	
62	7.618	7.614	7.634	VV	408	3862	0.03%	0.001%	
63	7.641	7.634	7.656	VV	357	3275	0.02%	0.001%	
64	7.705	7.656	7.923	VV	511714	6178192	43.69%	1.966%	
65	7.946	7.923	7.980	VV	2511	61792	0.44%	0.020%	
66	8.001	7.980	8.049	VV	2534	54281	0.38%	0.017%	
67	8.066	8.049	8.092	VV	860	16302	0.12%	0.005%	
68	8.109	8.092	8.144	VV	599	15785	0.11%	0.005%	
69	8.156	8.144	8.183	VV	595	10483	0.07%	0.003%	
70	8.250	8.183	8.302	VV	709062	7145163	50.53%	2.274%	
71	8.324	8.302	8.349	VV	22303	306327	2.17%	0.098%	
72	8.372	8.349	8.549	VV	641830	7322381	51.78%	2.331%	
73	8.574	8.549	8.639	VV	288491	3782631	26.75%	1.204%	
74	8.665	8.639	8.942	VV	712907	8212487	58.08%	2.614%	
75	8.961	8.942	9.036	VV	1660	72186	0.51%	0.023%	
76	9.062	9.036	9.124	VV	3482	81761	0.58%	0.026%	
77	9.137	9.124	9.168	VV	733	15149	0.11%	0.005%	
78	9.180	9.168	9.224	VV	409	10388	0.07%	0.003%	
79	9.239	9.224	9.260	VV	292	4949	0.03%	0.002%	
80	9.291	9.260	9.326	VV	394	11787	0.08%	0.004%	
81	9.356	9.326	9.397	VV	298	8183	0.06%	0.003%	
82	9.443	9.397	9.597	PV	624438	7517960	53.17%	2.393%	
83	9.610	9.597	9.646	VV	3524	81816	0.58%	0.026%	
84	9.671	9.646	9.767	VV	4198	182765	1.29%	0.058%	
85	9.778	9.767	9.797	VV	1442	24546	0.17%	0.008%	
86	9.832	9.797	9.994	VV	713534	7596387	53.72%	2.418%	
87	10.000	9.994	10.021	VV	686	9114	0.06%	0.003%	
88	10.039	10.021	10.092	VV	601	19556	0.14%	0.006%	
89	10.101	10.092	10.129	VV	375	5718	0.04%	0.002%	

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90	10.171	10.129	10.182	VV	995	17513	0.12%	0.006%
91	10.213	10.182	10.241	VV	1723	36899	0.26%	0.012%
92	10.264	10.241	10.284	VV	636	13070	0.09%	0.004%
93	10.307	10.284	10.331	VV	765	13302	0.09%	0.004%
94	10.356	10.331	10.381	VV	781	13526	0.10%	0.004%
95	10.400	10.381	10.429	VV	300	5165	0.04%	0.002%
96	10.491	10.429	10.515	PV	772	16916	0.12%	0.005%
97	10.561	10.515	10.594	VV	4168	57840	0.41%	0.018%
98	10.654	10.594	10.764	VV	5499	216909	1.53%	0.069%
99	10.779	10.764	10.796	VV	599	8613	0.06%	0.003%
100	10.836	10.796	10.891	VV	653924	7425699	52.51%	2.364%
101	10.913	10.891	11.107	VV	584821	7807247	55.21%	2.485%
102	11.119	11.107	11.174	VV	3266	94556	0.67%	0.030%
103	11.193	11.174	11.202	VV	2058	31843	0.23%	0.010%
104	11.212	11.202	11.227	VV	1979	26493	0.19%	0.008%
105	11.261	11.227	11.326	VV	678858	7657722	54.15%	2.437%
106	11.345	11.326	11.383	VV	3115	68745	0.49%	0.022%
107	11.395	11.383	11.433	VV	1268	30249	0.21%	0.010%
108	11.450	11.433	11.474	VV	1070	17827	0.13%	0.006%
109	11.498	11.474	11.521	VV	1605	26188	0.19%	0.008%
110	11.580	11.521	11.674	VV	547778	6099678	43.14%	1.941%
111	11.686	11.674	11.697	VV	2120	28571	0.20%	0.009%
112	11.712	11.697	11.754	VV	2485	66046	0.47%	0.021%
113	11.807	11.754	11.832	VV	2480	96714	0.68%	0.031%
114	11.841	11.832	11.886	VV	1960	50861	0.36%	0.016%
115	11.922	11.886	11.965	VV	4413	84872	0.60%	0.027%
116	11.983	11.965	11.997	VV	797	13354	0.09%	0.004%
117	12.020	11.997	12.044	VV	871	19194	0.14%	0.006%
118	12.050	12.044	12.099	VV	618	14636	0.10%	0.005%
119	12.191	12.099	12.236	VV	1064	52595	0.37%	0.017%
120	12.250	12.236	12.281	VV	598	12883	0.09%	0.004%
121	12.299	12.281	12.314	VV	609	9847	0.07%	0.003%
122	12.330	12.314	12.352	VV	1107	16402	0.12%	0.005%
123	12.380	12.352	12.402	VV	1437	24591	0.17%	0.008%
124	12.449	12.402	12.512	VV	1911	77461	0.55%	0.025%
125	12.559	12.512	12.616	VV	650551	7616275	53.86%	2.424%
126	12.644	12.616	12.794	VV	605258	7412658	52.42%	2.359%
127	12.809	12.794	12.829	VV	2079	39468	0.28%	0.013%
128	12.851	12.829	12.902	VV	5804	131545	0.93%	0.042%
129	12.941	12.902	12.974	VV	561793	6799896	48.09%	2.164%
130	13.000	12.974	13.129	VV	436107	5378896	38.04%	1.712%
131	13.166	13.129	13.214	VV	649613	7510277	53.11%	2.390%
132	13.226	13.214	13.269	VV	1964	61660	0.44%	0.020%
133	13.283	13.269	13.350	VV	2090	64702	0.46%	0.021%
134	13.429	13.350	13.495	VV	1683	87330	0.62%	0.028%
135	13.568	13.495	13.644	VV	4864	184514	1.30%	0.059%
136	13.668	13.644	13.684	VV	3864	67110	0.47%	0.021%
137	13.700	13.684	13.711	VV	3827	56275	0.40%	0.018%
138	13.747	13.711	13.812	VV	626659	7399650	52.33%	2.355%
139	13.829	13.812	13.862	VV	1716	39913	0.28%	0.013%
140	13.875	13.862	13.934	VV	1031	30484	0.22%	0.010%
141	13.954	13.934	13.994	VV	535	14390	0.10%	0.005%

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142	14.014	13.994	14.056	VV	436	10494	0.07%	0.003%	
143	14.065	14.056	14.087	VV	176	2455	0.02%	0.001%	
144	14.147	14.087	14.166	PV	1645	32957	0.23%	0.010%	
145	14.177	14.166	14.195	VV	1313	18897	0.13%	0.006%	
146	14.223	14.195	14.280	VV	11030	247734	1.75%	0.079%	
147	14.301	14.280	14.327	VV	4866	74821	0.53%	0.024%	
148	14.367	14.327	14.378	VV	2805	55443	0.39%	0.018%	
149	14.391	14.378	14.457	VV	2690	71896	0.51%	0.023%	
150	14.482	14.457	14.498	VV	1788	30737	0.22%	0.010%	
151	14.528	14.498	14.607	VV	2388	96652	0.68%	0.031%	
152	14.681	14.607	14.716	VV	1497	66881	0.47%	0.021%	
153	14.727	14.716	14.771	VV	1013	16263	0.12%	0.005%	
154	14.814	14.771	14.827	PV	529552	6266734	44.32%	1.995%	
155	14.844	14.827	14.976	VV	707852	14140459	100.00%	4.501%	
156	14.989	14.976	15.065	VV	4516	148653	1.05%	0.047%	
157	15.074	15.065	15.123	VV	1780	42637	0.30%	0.014%	
158	15.130	15.123	15.154	VV	898	15106	0.11%	0.005%	
159	15.222	15.154	15.327	VV	25788	644778	4.56%	0.205%	
160	15.354	15.327	15.399	VV	7990	163490	1.16%	0.052%	
161	15.426	15.399	15.465	VV	6480	96937	0.69%	0.031%	
162	15.474	15.465	15.482	VV	543	4595	0.03%	0.001%	
163	15.523	15.482	15.541	VV	2122	44424	0.31%	0.014%	
164	15.559	15.541	15.596	VV	2180	53141	0.38%	0.017%	
165	15.613	15.596	15.626	VV	1309	21157	0.15%	0.007%	
166	15.648	15.626	15.666	VV	1863	37014	0.26%	0.012%	
167	15.678	15.666	15.703	VV	1852	36343	0.26%	0.012%	
168	15.726	15.703	15.817	VV	1855	76893	0.54%	0.024%	
169	15.856	15.817	15.901	VV	521082	6746905	47.71%	2.147%	
170	15.917	15.901	15.937	VV	674	10376	0.07%	0.003%	
171	15.984	15.937	16.009	PV	876	22279	0.16%	0.007%	
172	16.100	16.009	16.122	VV	1218	59010	0.42%	0.019%	
173	16.148	16.122	16.171	VV	1619	33897	0.24%	0.011%	
174	16.201	16.171	16.219	VV	3223	64112	0.45%	0.020%	
175	16.237	16.219	16.291	VV	4343	138606	0.98%	0.044%	
176	16.331	16.291	16.344	VV	11147	174415	1.23%	0.056%	
177	16.373	16.344	16.387	VV	517415	6584379	46.56%	2.096%	
178	16.403	16.387	16.507	VV	509944	6985449	49.40%	2.223%	
179	16.531	16.507	16.604	VV	6117	210792	1.49%	0.067%	
180	16.633	16.604	16.657	VV	6219	114659	0.81%	0.036%	
181	16.672	16.657	16.684	VV	3454	47417	0.34%	0.015%	
182	16.703	16.684	16.726	VV	17184	235358	1.66%	0.075%	
183	16.755	16.726	16.773	VV	435506	5385980	38.09%	1.714%	
184	16.797	16.773	16.829	VV	524762	7324557	51.80%	2.331%	
185	16.838	16.829	16.861	VV	14692	214807	1.52%	0.068%	
186	16.879	16.861	16.957	VV	9413	336821	2.38%	0.107%	
187	16.980	16.957	16.997	VV	3386	75298	0.53%	0.024%	
188	17.032	16.997	17.109	VV	4239	237588	1.68%	0.076%	
189	17.170	17.109	17.214	VV	9463	350737	2.48%	0.112%	
190	17.241	17.214	17.288	VV	19505	352166	2.49%	0.112%	
191	17.301	17.288	17.344	VV	3903	110278	0.78%	0.035%	
192	17.382	17.344	17.396	VV	3293	85477	0.60%	0.027%	
193	17.439	17.396	17.506	VV	5143	242792	1.72%	0.077%	
194	17.523	17.506	17.548	VV	3057	73697	0.52%	0.023%	

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195	17.572	17.548	17.592	VV	3457	81149	0.57%	0.026%
196	17.680	17.592	17.731	VV	480433	6575050	46.50%	2.093%
197	17.767	17.731	17.791	VV	6718	195767	1.38%	0.062%
198	17.849	17.791	17.885	VV	5463	267471	1.89%	0.085%
199	17.913	17.885	17.937	VV	5682	157178	1.11%	0.050%
200	18.004	17.937	18.019	VV	6808	286284	2.02%	0.091%
201	18.051	18.019	18.074	VV	19529	454142	3.21%	0.145%
202	18.095	18.074	18.104	VV	24066	321415	2.27%	0.102%
203	18.132	18.104	18.144	VV	473168	6153717	43.52%	1.959%
204	18.157	18.144	18.271	VV	474713	7209407	50.98%	2.295%
205	18.286	18.271	18.299	VV	10069	156140	1.10%	0.050%
206	18.313	18.299	18.352	VV	9664	268240	1.90%	0.085%
207	18.385	18.352	18.466	VV	436356	6813006	48.18%	2.169%
208	18.506	18.466	18.567	VV	453892	6647833	47.01%	2.116%
209	18.602	18.567	18.625	VV	13506	385842	2.73%	0.123%
210	18.658	18.625	18.678	VV	12229	339101	2.40%	0.108%
211	18.698	18.678	18.725	VV	13365	290540	2.05%	0.092%
212	18.752	18.725	18.762	VV	8517	178197	1.26%	0.057%
213	18.782	18.762	18.797	VV	8662	180280	1.27%	0.057%
214	18.822	18.797	18.837	VV	10184	223090	1.58%	0.071%
215	18.873	18.837	18.880	VV	22036	421387	2.98%	0.134%
216	18.892	18.880	18.964	VV	22992	764746	5.41%	0.243%
217	18.993	18.964	19.017	VV	12203	355751	2.52%	0.113%
218	19.031	19.017	19.074	VV	11710	373716	2.64%	0.119%
219	19.099	19.074	19.110	VV	11779	241713	1.71%	0.077%
220	19.159	19.110	19.184	VV	12395	528575	3.74%	0.168%
221	19.204	19.184	19.239	VV	11539	362264	2.56%	0.115%
222	19.284	19.239	19.334	VV	414101	6340439	44.84%	2.018%
223	19.357	19.334	19.374	VV	17777	369934	2.62%	0.118%
224	19.392	19.374	19.429	VV	16399	476828	3.37%	0.152%
225	19.473	19.429	19.491	VV	14222	501865	3.55%	0.160%
226	19.511	19.491	19.532	VV	13867	336678	2.38%	0.107%
227	19.594	19.532	19.617	VV	17950	807204	5.71%	0.257%
228	19.651	19.617	19.762	VV	23581	1653274	11.69%	0.526%
229	19.768	19.762	19.777	VV	16844	150052	1.06%	0.048%
230	19.829	19.777	19.856	VV	17877	827447	5.85%	0.263%
231	19.903	19.856	19.937	VV	20736	934661	6.61%	0.297%
232	19.957	19.937	19.972	VV	21421	420356	2.97%	0.134%
233	20.020	19.972	20.072	VV	393192	6496946	45.95%	2.068%
234	20.087	20.072	20.111	VV	23354	534156	3.78%	0.170%
235	20.181	20.111	20.229	VV	31007	1764569	12.48%	0.562%
236	20.261	20.229	20.272	VV	24171	622043	4.40%	0.198%
237	20.371	20.272	20.434	VV	28402	2512158	17.77%	0.800%
238	20.466	20.434	20.483	VV	26571	777945	5.50%	0.248%
239	20.521	20.483	20.595	VV	26895	1769814	12.52%	0.563%
240	20.639	20.595	20.647	VV	26083	813174	5.75%	0.259%
241	20.677	20.647	20.685	VV	26157	589347	4.17%	0.188%
242	20.742	20.685	20.828	VV	315481	6964971	49.26%	2.217%
243	20.838	20.828	20.877	VV	25931	746442	5.28%	0.238%
244	20.925	20.877	21.017	VV	25919	2137203	15.11%	0.680%
245	21.045	21.017	21.091	VV	24937	1085000	7.67%	0.345%
246	21.148	21.091	21.192	VV	26287	1524276	10.78%	0.485%

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247	21.200	21.192	21.229	VV	24325	531002	3.76%	0.169%
248	21.235	21.229	21.266	VV	24217	530011	3.75%	0.169%
249	21.275	21.266	21.326	VV	24144	859538	6.08%	0.274%
250	21.340	21.326	21.357	VV	23691	447407	3.16%	0.142%
251	21.389	21.357	21.399	VV	23657	589066	4.17%	0.187%
252	21.411	21.399	21.422	VV	23655	319972	2.26%	0.102%
253	21.438	21.422	21.447	VV	23669	361945	2.56%	0.115%
254	21.622	21.447	21.700	VV	226182	8300022	58.70%	2.642%
255	21.706	21.700	21.761	VBA	23454	873330	6.18%	0.278%

Sum of corrected areas: 314178415

Alaphatic EPH 092519.M Fri Oct 04 09:38:45 2019