

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038489.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 12:31
 Sample : K1075-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.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	3.132	3.119	3.174	PV	77	1891	0.05%	0.003%
2	3.185	3.174	3.213	PV	150	1562	0.04%	0.003%
3	3.275	3.254	3.296	VV	143	1964	0.05%	0.003%
4	3.317	3.296	3.339	PV	157	1755	0.04%	0.003%
5	3.386	3.339	3.408	VV	219	4591	0.11%	0.008%
6	3.428	3.408	3.482	VV	165	4355	0.11%	0.008%
7	3.490	3.482	3.531	PV	213	3044	0.08%	0.005%
8	3.540	3.531	3.552	VV	198	1111	0.03%	0.002%
9	3.585	3.574	3.646	VV	166	3304	0.08%	0.006%
10	3.681	3.646	3.692	PV	149	2533	0.06%	0.004%
11	3.702	3.692	3.716	VV	187	1743	0.04%	0.003%
12	3.722	3.716	3.736	VV	117	1024	0.03%	0.002%
13	3.811	3.736	3.942	VV	1526	93230	2.30%	0.164%
14	3.963	3.942	3.984	VV	670	14162	0.35%	0.025%
15	3.990	3.984	4.029	VV	591	13558	0.34%	0.024%
16	4.040	4.029	4.109	VV	527	20203	0.50%	0.035%
17	4.125	4.109	4.146	VV	465	8435	0.21%	0.015%
18	4.163	4.146	4.173	VV	436	6279	0.16%	0.011%
19	4.185	4.173	4.204	VV	400	6604	0.16%	0.012%
20	4.209	4.204	4.226	VV	386	4650	0.11%	0.008%
21	4.231	4.226	4.247	VV	485	4922	0.12%	0.009%
22	4.272	4.247	4.293	VV	506	11091	0.27%	0.019%
23	4.320	4.293	4.364	VV	882	20693	0.51%	0.036%
24	4.370	4.364	4.388	VV	337	4329	0.11%	0.008%
25	4.396	4.388	4.437	VV	330	6988	0.17%	0.012%
26	4.447	4.437	4.509	VV	253	8899	0.22%	0.016%
27	4.526	4.519	4.551	VV	234	3214	0.08%	0.006%
28	4.554	4.551	4.561	VV	262	1054	0.03%	0.002%
29	4.577	4.561	4.586	VV	237	2841	0.07%	0.005%
30	4.610	4.586	4.649	VV	326	8083	0.20%	0.014%
31	4.655	4.649	4.688	VV	207	4064	0.10%	0.007%
32	4.696	4.688	4.745	VV	235	4989	0.12%	0.009%
33	4.760	4.745	4.776	VV	247	2647	0.07%	0.005%
34	4.784	4.776	4.807	VV	102	1793	0.04%	0.003%
35	4.831	4.807	4.858	VV	158	3103	0.08%	0.005%
36	4.887	4.858	4.917	PV	196	4035	0.10%	0.007%

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37	4.968	4.934	5.004	VV	218	6553	0.16%	0.012%
38	5.028	5.004	5.049	VV	230	3268	0.08%	0.006%
39	5.057	5.049	5.066	VV	137	1407	0.03%	0.002%
40	5.079	5.066	5.114	VV	229	3928	0.10%	0.007%
41	5.131	5.114	5.182	VV	181	4342	0.11%	0.008%
42	5.193	5.182	5.213	PV	188	2572	0.06%	0.005%
43	5.225	5.213	5.275	VV	274	4874	0.12%	0.009%
44	5.312	5.275	5.357	VV	208	6824	0.17%	0.012%
45	5.384	5.357	5.406	VV	261	4804	0.12%	0.008%
46	5.417	5.406	5.491	VV	216	5524	0.14%	0.010%
47	5.516	5.491	5.585	VV	217	6660	0.16%	0.012%
48	5.595	5.585	5.616	VV	132	1461	0.04%	0.003%
49	5.693	5.616	5.717	PV	207	5635	0.14%	0.010%
50	5.755	5.717	5.765	VV	212	4389	0.11%	0.008%
51	5.777	5.765	5.795	VV	216	3099	0.08%	0.005%
52	5.818	5.795	5.825	VV	263	3538	0.09%	0.006%
53	5.832	5.825	5.853	VV	188	2849	0.07%	0.005%
54	5.894	5.853	5.938	VV	698	14640	0.36%	0.026%
55	5.951	5.938	6.022	VV	174	6008	0.15%	0.011%
56	6.037	6.022	6.050	VV	167	1913	0.05%	0.003%
57	6.067	6.050	6.085	VV	198	3419	0.08%	0.006%
58	6.096	6.085	6.111	VV	221	2299	0.06%	0.004%
59	6.122	6.111	6.148	VV	145	2102	0.05%	0.004%
60	6.171	6.148	6.230	VV	186	6556	0.16%	0.012%
61	6.241	6.230	6.288	VV	206	3476	0.09%	0.006%
62	6.306	6.288	6.331	PV	172	3116	0.08%	0.005%
63	6.343	6.331	6.384	VV	184	3792	0.09%	0.007%
64	6.404	6.384	6.424	VV	142	2967	0.07%	0.005%
65	6.451	6.424	6.519	VV	213	6785	0.17%	0.012%
66	6.561	6.519	6.573	VV	166	3121	0.08%	0.005%
67	6.613	6.573	6.644	VV	173	3975	0.10%	0.007%
68	6.672	6.662	6.688	VV	138	1386	0.03%	0.002%
69	6.720	6.688	6.751	VV	212	5378	0.13%	0.009%
70	6.780	6.751	6.801	VV	301	6777	0.17%	0.012%
71	6.811	6.801	6.838	VV	203	2982	0.07%	0.005%
72	6.861	6.838	6.889	VV	373	7029	0.17%	0.012%
73	6.899	6.889	6.936	VV	154	3991	0.10%	0.007%
74	6.949	6.936	6.965	VV	211	2168	0.05%	0.004%
75	6.978	6.965	6.989	VV	274	2794	0.07%	0.005%
76	7.030	6.989	7.044	VV	252	6426	0.16%	0.011%
77	7.052	7.044	7.067	VV	241	2750	0.07%	0.005%
78	7.085	7.067	7.118	VV	387	6845	0.17%	0.012%
79	7.138	7.118	7.178	VV	152	3752	0.09%	0.007%
80	7.201	7.178	7.230	PV	139	2170	0.05%	0.004%
81	7.267	7.230	7.287	VV	227	3816	0.09%	0.007%
82	7.302	7.287	7.324	VV	131	1537	0.04%	0.003%
83	7.353	7.324	7.375	VV	448	5870	0.15%	0.010%
84	7.427	7.375	7.449	VV	416	9550	0.24%	0.017%
85	7.493	7.449	7.571	VV	1142	37267	0.92%	0.065%
86	7.579	7.571	7.645	VV	50	3410	0.08%	0.006%
87	7.672	7.645	7.721	PV	187	5788	0.14%	0.010%
88	7.769	7.721	7.795	VV	211	5258	0.13%	0.009%
89	7.854	7.795	7.889	VV	343	13241	0.33%	0.023%

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90	7.946	7.889	7.981	VV	598	18884	0.47%	0.033%
91	8.006	7.981	8.161	VV	13924	249710	6.17%	0.438%
92	8.185	8.161	8.241	VV	537	15222	0.38%	0.027%
93	8.307	8.241	8.358	VV	416	17875	0.44%	0.031%
94	8.377	8.358	8.410	VV	407	10871	0.27%	0.019%
95	8.441	8.410	8.459	VV	536	11465	0.28%	0.020%
96	8.475	8.459	8.518	VV	461	10889	0.27%	0.019%
97	8.558	8.518	8.589	VV	1274	20262	0.50%	0.036%
98	8.615	8.589	8.638	VV	242	5596	0.14%	0.010%
99	8.688	8.638	8.731	VV	481	17959	0.44%	0.032%
100	8.762	8.731	8.828	VV	781	23892	0.59%	0.042%
101	8.951	8.828	9.015	VV	1903	45738	1.13%	0.080%
102	9.042	9.015	9.070	VV	254	5123	0.13%	0.009%
103	9.134	9.070	9.165	VV	396	11657	0.29%	0.020%
104	9.201	9.165	9.248	VV	296	12011	0.30%	0.021%
105	9.262	9.248	9.298	VV	286	6371	0.16%	0.011%
106	9.309	9.298	9.341	VV	180	2986	0.07%	0.005%
107	9.365	9.341	9.427	VV	356	6824	0.17%	0.012%
108	9.480	9.427	9.497	VV	302	8445	0.21%	0.015%
109	9.537	9.497	9.590	VV	1027	19534	0.48%	0.034%
110	9.634	9.590	9.675	PV	254	8693	0.21%	0.015%
111	9.702	9.675	9.728	VV	108	2081	0.05%	0.004%
112	9.919	9.728	9.938	PV	359	11019	0.27%	0.019%
113	9.975	9.938	10.034	VV	311	13496	0.33%	0.024%
114	10.059	10.034	10.085	VV	345	6147	0.15%	0.011%
115	10.113	10.085	10.131	VV	145	4000	0.10%	0.007%
116	10.268	10.131	10.311	VV	1169	46059	1.14%	0.081%
117	10.341	10.311	10.428	VV	522	18869	0.47%	0.033%
118	10.485	10.428	10.502	VV	231	5739	0.14%	0.010%
119	10.523	10.502	10.548	VV	300	5707	0.14%	0.010%
120	10.597	10.548	10.635	VV	325	11486	0.28%	0.020%
121	10.653	10.635	10.684	VV	276	5884	0.15%	0.010%
122	10.717	10.684	10.751	VV	236	5234	0.13%	0.009%
123	10.900	10.751	10.931	PV	558	16447	0.41%	0.029%
124	10.969	10.931	11.018	VV	932	19107	0.47%	0.034%
125	11.058	11.018	11.095	VV	442	8402	0.21%	0.015%
126	11.116	11.095	11.135	VV	264	4199	0.10%	0.007%
127	11.155	11.135	11.181	VV	457	5010	0.12%	0.009%
128	11.265	11.181	11.368	PV	309943	3456795	85.45%	6.067%
129	11.418	11.368	11.526	VV	1023	42456	1.05%	0.075%
130	11.569	11.526	11.591	VV	215	5957	0.15%	0.010%
131	11.633	11.591	11.671	VV	1199	23568	0.58%	0.041%
132	11.719	11.671	11.771	VV	378	14662	0.36%	0.026%
133	11.847	11.771	11.881	VV	267	8176	0.20%	0.014%
134	11.928	11.881	11.948	VV	202	6319	0.16%	0.011%
135	12.034	11.948	12.051	VV	199	10762	0.27%	0.019%
136	12.084	12.051	12.118	VV	412	9419	0.23%	0.017%
137	12.211	12.118	12.244	VV	502	20699	0.51%	0.036%
138	12.269	12.244	12.291	VV	1349	19114	0.47%	0.034%
139	12.316	12.291	12.371	VV	1067	28977	0.72%	0.051%
140	12.396	12.371	12.423	VV	392	9395	0.23%	0.016%
141	12.528	12.423	12.568	PV	468	16658	0.41%	0.029%

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142	12.609	12.568	12.655	VV	1149	26073	0.64%	0.046%
143	12.708	12.655	12.848	VV	200234	2558256	63.24%	4.490%
144	12.881	12.848	12.977	VV	1546	55271	1.37%	0.097%
145	13.011	12.977	13.065	VV	336	10369	0.26%	0.018%
146	13.119	13.065	13.165	VV	533	11772	0.29%	0.021%
147	13.180	13.165	13.199	VV	334	4393	0.11%	0.008%
148	13.259	13.199	13.278	PV	298	10188	0.25%	0.018%
149	13.464	13.278	13.525	VV	1900	71992	1.78%	0.126%
150	13.546	13.525	13.578	VV	354	6558	0.16%	0.012%
151	13.745	13.578	13.765	PV	481	24625	0.61%	0.043%
152	13.920	13.765	13.958	VV	921	63644	1.57%	0.112%
153	13.967	13.958	13.986	VV	602	5999	0.15%	0.011%
154	14.023	13.986	14.091	PV	1813	61301	1.52%	0.108%
155	14.114	14.091	14.138	VV	1051	19774	0.49%	0.035%
156	14.171	14.138	14.214	VV	940	25025	0.62%	0.044%
157	14.282	14.214	14.315	PV	1106	43230	1.07%	0.076%
158	14.333	14.315	14.351	VV	529	9690	0.24%	0.017%
159	14.398	14.351	14.428	VV	1017	27013	0.67%	0.047%
160	14.446	14.428	14.491	VV	1104	34563	0.85%	0.061%
161	14.516	14.491	14.535	VV	1780	30025	0.74%	0.053%
162	14.558	14.535	14.582	VV	2877	47667	1.18%	0.084%
163	14.605	14.582	14.648	VV	1851	42732	1.06%	0.075%
164	14.696	14.648	14.718	VV	1174	27517	0.68%	0.048%
165	14.940	14.718	15.011	PV	11835	303043	7.49%	0.532%
166	15.075	15.011	15.101	VV	3202	80037	1.98%	0.140%
167	15.125	15.101	15.221	VV	3952	104739	2.59%	0.184%
168	15.574	15.221	15.615	PV	6366	322245	7.97%	0.566%
169	15.640	15.615	15.661	VV	1825	32179	0.80%	0.056%
170	15.676	15.661	15.695	VV	1391	13555	0.34%	0.024%
171	15.731	15.695	15.780	PV	2874	79885	1.97%	0.140%
172	15.844	15.780	15.861	PV	2678	68306	1.69%	0.120%
173	15.938	15.861	15.981	VV	2558	89101	2.20%	0.156%
174	16.056	15.981	16.085	PV	7143	166574	4.12%	0.292%
175	16.181	16.085	16.255	PV	7331	321366	7.94%	0.564%
176	16.349	16.255	16.378	VV	5213	214137	5.29%	0.376%
177	16.471	16.378	16.486	VV	4744	212747	5.26%	0.373%
178	16.519	16.486	16.541	VV	15664	278534	6.89%	0.489%
179	16.562	16.541	16.638	VV	9765	272579	6.74%	0.478%
180	16.735	16.638	16.758	VV	5522	262754	6.50%	0.461%
181	16.799	16.758	16.815	VV	5365	124374	3.07%	0.218%
182	16.894	16.815	16.911	VV	7572	310019	7.66%	0.544%
183	16.972	16.911	17.028	VV	16981	614013	15.18%	1.078%
184	17.059	17.028	17.095	VV	9255	318043	7.86%	0.558%
185	17.120	17.095	17.157	VV	11942	343413	8.49%	0.603%
186	17.222	17.157	17.241	VV	8975	368481	9.11%	0.647%
187	17.283	17.241	17.324	VV	12685	432593	10.69%	0.759%
188	17.406	17.324	17.461	VV	16955	902329	22.31%	1.584%
189	17.512	17.461	17.551	VV	12087	537548	13.29%	0.943%
190	17.573	17.551	17.591	VV	17247	293653	7.26%	0.515%
191	17.607	17.591	17.624	VV	14651	218679	5.41%	0.384%
192	17.696	17.624	17.718	VV	14530	650884	16.09%	1.142%
193	17.769	17.718	17.800	VV	16111	696469	17.22%	1.222%
194	17.831	17.800	17.858	VV	26324	600534	14.85%	1.054%

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195	17.880	17.858	17.928	VV	15702	567785	14.04%	0.997%
196	17.954	17.928	17.980	VV	20627	462019	11.42%	0.811%
197	18.006	17.980	18.055	VV	18477	664625	16.43%	1.166%
198	18.072	18.055	18.093	VV	17805	354480	8.76%	0.622%
199	18.175	18.093	18.198	VV	18050	970291	23.99%	1.703%
200	18.230	18.198	18.270	VV	21942	833601	20.61%	1.463%
201	18.366	18.270	18.415	VV	25476	1760946	43.53%	3.091%
202	18.479	18.415	18.515	VV	27131	1362760	33.69%	2.392%
203	18.549	18.515	18.565	VV	28070	685875	16.95%	1.204%
204	18.627	18.565	18.685	VV	34204	1941565	48.00%	3.408%
205	18.710	18.685	18.758	VV	30594	1209338	29.89%	2.122%
206	18.796	18.758	18.838	VV	32629	1391197	34.39%	2.442%
207	18.864	18.838	18.884	VV	30090	779400	19.27%	1.368%
208	18.903	18.884	18.931	VV	31302	787075	19.46%	1.381%
209	19.041	18.931	19.071	VV	35782	2597710	64.22%	4.559%
210	19.113	19.071	19.165	VV	36020	1838439	45.45%	3.227%
211	19.197	19.165	19.218	VV	34890	1030504	25.47%	1.809%
212	19.277	19.218	19.294	VV	39354	1591864	39.35%	2.794%
213	19.325	19.294	19.361	VV	43122	1607913	39.75%	2.822%
214	19.398	19.361	19.461	VV	47798	2487658	61.50%	4.366%
215	19.511	19.461	19.533	VV	41646	1640904	40.56%	2.880%
216	19.623	19.533	19.641	VV	53832	2967821	73.36%	5.209%
217	19.687	19.641	19.728	VV	57588	2648328	65.47%	4.648%
218	19.753	19.728	19.778	VV	55674	1542854	38.14%	2.708%
219	19.801	19.778	19.838	VV	55759	1799885	44.49%	3.159%
220	19.923	19.838	19.962	VV	63863	4045298	100.00%	7.100%

Sum of corrected areas: 56977303

Alaphatic EPH 121018.M Wed Jan 09 09:32:19 2019