

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038470.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 16:17
 Sample : K1025-01
 Misc :
 ALS Vial : 9 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	3.107	3.082	3.134	BV	265	3475	0.03%	0.002%
2	3.147	3.134	3.173	PV	186	2397	0.02%	0.002%
3	3.202	3.173	3.220	VV	136	3004	0.03%	0.002%
4	3.233	3.220	3.265	VV	153	2772	0.03%	0.002%
5	3.307	3.265	3.352	VV	199	6293	0.06%	0.004%
6	3.365	3.352	3.412	VV	267	4564	0.05%	0.003%
7	3.423	3.412	3.460	VV	129	2127	0.02%	0.001%
8	3.486	3.460	3.524	PV	274	6303	0.06%	0.004%
9	3.530	3.524	3.537	VV	197	1189	0.01%	0.001%
10	3.544	3.537	3.574	VV	201	2131	0.02%	0.002%
11	3.595	3.574	3.619	VV	186	4059	0.04%	0.003%
12	3.628	3.619	3.652	VV	224	2960	0.03%	0.002%
13	3.675	3.652	3.720	VV	272	6509	0.07%	0.005%
14	3.740	3.720	3.750	VV	177	2277	0.02%	0.002%
15	3.768	3.750	3.780	VV	283	3248	0.03%	0.002%
16	3.798	3.780	3.847	VV	262	7975	0.08%	0.006%
17	3.858	3.847	3.883	VV	337	5206	0.05%	0.004%
18	3.929	3.883	3.962	VV	482	13306	0.13%	0.009%
19	3.977	3.962	3.992	VV	275	4289	0.04%	0.003%
20	4.001	3.992	4.012	VV	362	2675	0.03%	0.002%
21	4.021	4.012	4.030	VV	307	1971	0.02%	0.001%
22	4.037	4.030	4.067	VV	230	3986	0.04%	0.003%
23	4.077	4.067	4.095	VV	237	2487	0.02%	0.002%
24	4.104	4.095	4.137	VV	209	3984	0.04%	0.003%
25	4.163	4.137	4.185	VV	349	6720	0.07%	0.005%
26	4.201	4.185	4.213	VV	311	3718	0.04%	0.003%
27	4.231	4.213	4.267	VV	345	7159	0.07%	0.005%
28	4.280	4.267	4.294	VV	255	3220	0.03%	0.002%
29	4.328	4.294	4.399	VV	2972	123843	1.24%	0.087%
30	4.412	4.399	4.563	VV	1921	118544	1.19%	0.084%
31	4.574	4.563	4.590	VV	792	11594	0.12%	0.008%
32	4.609	4.590	4.655	VV	697	22946	0.23%	0.016%
33	4.665	4.655	4.675	VV	596	5957	0.06%	0.004%
34	4.684	4.675	4.715	VV	606	11411	0.11%	0.008%
35	4.725	4.715	4.744	VV	481	6784	0.07%	0.005%
36	4.767	4.744	4.775	VV	496	7539	0.08%	0.005%

rteres.txt								
37	4.800	4.775	4.859	VV	1097	35736	0.36%	0.025%
38	4.871	4.859	4.939	VV	650	22050	0.22%	0.016%
39	4.973	4.939	5.018	VV	404	13777	0.14%	0.010%
40	5.026	5.018	5.065	VV	346	8573	0.09%	0.006%
41	5.075	5.065	5.134	VV	329	9609	0.10%	0.007%
42	5.141	5.134	5.170	VV	220	3525	0.04%	0.002%
43	5.193	5.170	5.215	VV	517	8915	0.09%	0.006%
44	5.226	5.215	5.275	VV	422	9112	0.09%	0.006%
45	5.284	5.275	5.296	VV	233	2314	0.02%	0.002%
46	5.304	5.296	5.349	VV	232	5277	0.05%	0.004%
47	5.380	5.349	5.422	VV	350	8821	0.09%	0.006%
48	5.479	5.422	5.522	VV	259	9994	0.10%	0.007%
49	5.534	5.522	5.542	VV	192	1629	0.02%	0.001%
50	5.560	5.542	5.623	VV	212	4686	0.05%	0.003%
51	5.642	5.623	5.670	VV	232	3412	0.03%	0.002%
52	5.685	5.670	5.708	VV	244	3109	0.03%	0.002%
53	5.742	5.708	5.785	VV	491	12098	0.12%	0.009%
54	5.790	5.785	5.814	VV	316	3442	0.03%	0.002%
55	5.834	5.814	5.846	VV	279	3071	0.03%	0.002%
56	5.868	5.846	5.878	PV	316	3263	0.03%	0.002%
57	5.896	5.878	5.930	VV	352	5358	0.05%	0.004%
58	5.990	5.930	6.015	VV	251	7359	0.07%	0.005%
59	6.040	6.015	6.078	VV	321	9820	0.10%	0.007%
60	6.093	6.078	6.119	VV	266	4723	0.05%	0.003%
61	6.168	6.119	6.211	VV	606	14252	0.14%	0.010%
62	6.244	6.211	6.274	VV	321	8261	0.08%	0.006%
63	6.283	6.274	6.294	VV	213	2435	0.02%	0.002%
64	6.314	6.294	6.337	VV	411	7270	0.07%	0.005%
65	6.348	6.337	6.373	VV	287	4682	0.05%	0.003%
66	6.435	6.373	6.466	VV	297	10055	0.10%	0.007%
67	6.494	6.466	6.530	VV	260	6882	0.07%	0.005%
68	6.553	6.530	6.630	VV	408	13609	0.14%	0.010%
69	6.634	6.630	6.646	VV	227	1525	0.02%	0.001%
70	6.718	6.646	6.747	VV	350	11360	0.11%	0.008%
71	6.774	6.747	6.803	VV	398	8366	0.08%	0.006%
72	6.824	6.803	6.836	VV	274	4024	0.04%	0.003%
73	6.864	6.836	6.901	VV	479	10471	0.11%	0.007%
74	6.917	6.901	6.938	VV	315	5405	0.05%	0.004%
75	6.988	6.938	7.015	VV	405	12067	0.12%	0.009%
76	7.058	7.015	7.068	VV	481	9581	0.10%	0.007%
77	7.085	7.068	7.125	VV	1018	15124	0.15%	0.011%
78	7.153	7.125	7.185	VV	220	5133	0.05%	0.004%
79	7.253	7.185	7.288	VV	298	8844	0.09%	0.006%
80	7.298	7.288	7.331	PV	197	1747	0.02%	0.001%
81	7.645	7.630	7.660	VV	995	16711	0.17%	0.012%
82	7.671	7.660	7.686	VV	1027	13839	0.14%	0.010%
83	7.696	7.686	7.731	VV	869	17637	0.18%	0.012%
84	7.770	7.731	7.798	VV	1057	27450	0.28%	0.019%
85	7.857	7.798	7.879	VV	1060	32892	0.33%	0.023%
86	7.893	7.879	7.904	VV	710	9658	0.10%	0.007%
87	7.914	7.904	7.928	VV	647	8454	0.08%	0.006%
88	7.949	7.928	7.985	VV	2004	31431	0.32%	0.022%
89	8.009	7.985	8.071	VV	4568	73526	0.74%	0.052%

					rteres.txt			
90	8.091	8.071	8.111	VV	626	9656	0.10%	0.007%
91	8.123	8.111	8.132	VV	315	3250	0.03%	0.002%
92	8.157	8.132	8.207	VV	380	10259	0.10%	0.007%
93	8.481	8.463	8.511	VV	2347	46402	0.47%	0.033%
94	8.529	8.511	8.565	VV	1097	29572	0.30%	0.021%
95	8.581	8.565	8.611	VV	937	22247	0.22%	0.016%
96	8.622	8.611	8.658	VV	740	18687	0.19%	0.013%
97	8.687	8.658	8.730	VV	902	29522	0.30%	0.021%
98	8.765	8.730	8.826	VV	2744	54748	0.55%	0.039%
99	8.844	8.826	8.867	VV	370	6437	0.06%	0.005%
100	8.898	8.867	8.920	VV	540	9651	0.10%	0.007%
101	8.954	8.920	9.011	VV	1726	34862	0.35%	0.025%
102	9.038	9.011	9.069	VV	496	8784	0.09%	0.006%
103	9.087	9.069	9.105	PV	142	2161	0.02%	0.002%
104	9.134	9.105	9.164	VV	727	13218	0.13%	0.009%
105	9.195	9.164	9.208	VV	586	11534	0.12%	0.008%
106	9.219	9.208	9.246	VV	555	8641	0.09%	0.006%
107	9.267	9.246	9.287	VV	565	8274	0.08%	0.006%
108	9.317	9.287	9.347	VV	574	12995	0.13%	0.009%
109	9.369	9.347	9.397	VV	325	7032	0.07%	0.005%
110	9.457	9.397	9.509	VV	1768	51144	0.51%	0.036%
111	9.539	9.509	9.581	VV	3881	59223	0.59%	0.042%
112	9.593	9.581	9.605	VV	417	5324	0.05%	0.004%
113	9.633	9.605	9.658	VV	586	13572	0.14%	0.010%
114	9.692	9.658	9.738	VV	978	23654	0.24%	0.017%
115	9.748	9.738	9.785	VV	250	5219	0.05%	0.004%
116	9.804	9.785	9.831	VV	240	3633	0.04%	0.003%
117	9.882	9.831	9.891	PV	425	10396	0.10%	0.007%
118	9.924	9.891	9.945	VV	1926	36328	0.36%	0.026%
119	9.976	9.945	9.998	VV	905	22983	0.23%	0.016%
120	10.017	9.998	10.045	VV	684	14238	0.14%	0.010%
121	10.062	10.045	10.085	VV	797	12318	0.12%	0.009%
122	10.124	10.085	10.141	VV	382	9393	0.09%	0.007%
123	10.199	10.141	10.212	VV	948	21091	0.21%	0.015%
124	10.229	10.212	10.250	VV	1277	22300	0.22%	0.016%
125	10.272	10.250	10.301	VV	4366	61243	0.61%	0.043%
126	10.344	10.301	10.423	VV	3660	78919	0.79%	0.056%
127	10.466	10.423	10.478	PV	355	7931	0.08%	0.006%
128	10.508	10.478	10.565	VV	5198	108459	1.09%	0.076%
129	10.595	10.565	10.625	VV	1280	34151	0.34%	0.024%
130	10.667	10.625	10.705	VV	3033	70519	0.71%	0.050%
131	10.722	10.705	10.761	VV	870	18612	0.19%	0.013%
132	10.797	10.761	10.811	VV	594	13721	0.14%	0.010%
133	10.834	10.811	10.863	VV	1615	31340	0.31%	0.022%
134	10.904	10.863	10.920	VV	1061	24475	0.25%	0.017%
135	10.942	10.920	10.954	VV	3319	42637	0.43%	0.030%
136	10.970	10.954	11.009	VV	4822	67973	0.68%	0.048%
137	11.059	11.009	11.101	VV	3115	63254	0.63%	0.045%
138	11.123	11.101	11.134	VV	222	3162	0.03%	0.002%
139	11.159	11.134	11.186	VV	742	12051	0.12%	0.008%
140	11.206	11.186	11.222	VV	163	2580	0.03%	0.002%
141	11.268	11.222	11.320	PV	242516	2609850	26.18%	1.841%

rteres.txt								
142	11.336	11.320	11.378	VV	1728	46583	0.47%	0.033%
143	11.414	11.378	11.433	VV	2068	46617	0.47%	0.033%
144	11.449	11.433	11.468	VV	1812	25031	0.25%	0.018%
145	11.482	11.468	11.501	VV	804	12257	0.12%	0.009%
146	11.513	11.501	11.537	VV	520	5209	0.05%	0.004%
147	11.556	11.537	11.565	PV	215	2467	0.02%	0.002%
148	11.636	11.565	11.671	VV	4867	74861	0.75%	0.053%
149	11.703	11.671	11.769	VV	1033	28377	0.28%	0.020%
150	11.795	11.769	11.809	VV	476	6881	0.07%	0.005%
151	11.837	11.809	11.885	VV	784	20357	0.20%	0.014%
152	11.916	11.885	11.941	PV	438	7860	0.08%	0.006%
153	11.999	11.941	12.028	VV	1624	40922	0.41%	0.029%
154	12.040	12.028	12.068	VV	897	15348	0.15%	0.011%
155	12.089	12.068	12.121	VV	806	17004	0.17%	0.012%
156	12.141	12.121	12.175	VV	3392	59693	0.60%	0.042%
157	12.195	12.175	12.219	VV	2249	37006	0.37%	0.026%
158	12.232	12.219	12.247	VV	874	11976	0.12%	0.008%
159	12.272	12.247	12.284	VV	5475	64134	0.64%	0.045%
160	12.306	12.284	12.364	VV	39194	542482	5.44%	0.383%
161	12.385	12.364	12.425	VV	2636	51715	0.52%	0.036%
162	12.492	12.425	12.515	VV	1807	54392	0.55%	0.038%
163	12.526	12.515	12.531	VV	892	7604	0.08%	0.005%
164	12.544	12.531	12.573	VV	1040	19129	0.19%	0.013%
165	12.599	12.573	12.644	VV	39061	505391	5.07%	0.356%
166	12.661	12.644	12.679	VV	3172	45349	0.45%	0.032%
167	12.712	12.679	12.765	VV	168668	2009438	20.15%	1.417%
168	12.780	12.765	12.811	VV	1981	37906	0.38%	0.027%
169	12.820	12.811	12.850	VV	766	11419	0.11%	0.008%
170	12.883	12.850	12.918	PV	5458	87558	0.88%	0.062%
171	12.937	12.918	12.987	VV	1417	27335	0.27%	0.019%
172	13.015	12.987	13.039	VV	675	10842	0.11%	0.008%
173	13.068	13.039	13.095	VV	624	11297	0.11%	0.008%
174	13.117	13.095	13.138	VV	936	12543	0.13%	0.009%
175	13.202	13.138	13.273	VV	1899	80171	0.80%	0.057%
176	13.301	13.273	13.318	VV	1078	19166	0.19%	0.014%
177	13.340	13.318	13.353	VV	1560	24241	0.24%	0.017%
178	13.374	13.353	13.405	VV	2719	45147	0.45%	0.032%
179	13.464	13.405	13.495	VV	6906	124458	1.25%	0.088%
180	13.507	13.495	13.533	VV	1513	18853	0.19%	0.013%
181	13.546	13.533	13.580	VV	769	14045	0.14%	0.010%
182	13.598	13.580	13.618	VV	941	11510	0.12%	0.008%
183	13.643	13.618	13.657	PV	736	6769	0.07%	0.005%
184	13.699	13.657	13.716	VV	1517	26750	0.27%	0.019%
185	13.726	13.716	13.741	VV	718	6445	0.06%	0.005%
186	13.755	13.741	13.775	VV	594	5577	0.06%	0.004%
187	13.812	13.775	13.822	PV	804	14128	0.14%	0.010%
188	13.846	13.822	13.853	VV	1511	21317	0.21%	0.015%
189	13.866	13.853	13.886	VV	2133	29558	0.30%	0.021%
190	13.944	13.886	13.998	VV	3831	96359	0.97%	0.068%
191	14.023	13.998	14.069	PV	5308	95939	0.96%	0.068%
192	14.104	14.069	14.133	VV	6695	126578	1.27%	0.089%
193	14.160	14.133	14.198	VV	5813	101790	1.02%	0.072%
194	14.252	14.198	14.271	VV	3582	96737	0.97%	0.068%

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195	14.279	14.271	14.331	VV	2967	60448	0.61%	0.043%
196	14.354	14.331	14.380	VV	2273	47150	0.47%	0.033%
197	14.399	14.380	14.418	VV	1804	28583	0.29%	0.020%
198	14.473	14.418	14.491	VV	18171	292342	2.93%	0.206%
199	14.513	14.491	14.548	VV	26508	448513	4.50%	0.316%
200	14.563	14.548	14.595	VV	7440	118625	1.19%	0.084%
201	14.631	14.595	14.657	VV	5189	130411	1.31%	0.092%
202	14.669	14.657	14.690	VV	3519	55003	0.55%	0.039%
203	14.700	14.690	14.732	VV	2984	45124	0.45%	0.032%
204	14.815	14.732	14.849	VV	3836	169612	1.70%	0.120%
205	14.858	14.849	14.881	VV	2164	33374	0.33%	0.024%
206	14.941	14.881	14.968	VV	7996	199522	2.00%	0.141%
207	14.979	14.968	15.005	VV	3088	59491	0.60%	0.042%
208	15.014	15.005	15.026	VV	2157	23709	0.24%	0.017%
209	15.083	15.026	15.111	VV	8035	190905	1.91%	0.135%
210	15.144	15.111	15.163	VV	5912	140067	1.40%	0.099%
211	15.171	15.163	15.220	VV	4666	121310	1.22%	0.086%
212	15.256	15.220	15.263	VV	3563	72599	0.73%	0.051%
213	15.306	15.263	15.328	VV	6359	187739	1.88%	0.132%
214	15.337	15.328	15.350	VV	4630	51989	0.52%	0.037%
215	15.494	15.350	15.505	VV	6587	464053	4.65%	0.327%
216	15.578	15.505	15.627	VV	14021	584904	5.87%	0.413%
217	15.648	15.627	15.658	VV	7870	132378	1.33%	0.093%
218	15.681	15.658	15.701	VV	7681	175562	1.76%	0.124%
219	15.750	15.701	15.771	VV	10804	370118	3.71%	0.261%
220	15.788	15.771	15.805	VV	9810	178364	1.79%	0.126%
221	15.826	15.805	15.861	VV	12421	349499	3.51%	0.246%
222	15.900	15.861	15.921	VV	11515	385287	3.86%	0.272%
223	15.944	15.921	15.968	VV	14011	327408	3.28%	0.231%
224	16.024	15.968	16.044	VV	46951	1015184	10.18%	0.716%
225	16.054	16.044	16.100	VV	27641	633048	6.35%	0.446%
226	16.126	16.100	16.135	VV	16335	286516	2.87%	0.202%
227	16.156	16.135	16.185	VV	17770	479185	4.81%	0.338%
228	16.240	16.185	16.265	VV	16763	704186	7.06%	0.497%
229	16.288	16.265	16.299	VV	16303	317340	3.18%	0.224%
230	16.306	16.299	16.311	VV	15861	112591	1.13%	0.079%
231	16.342	16.311	16.380	VV	35662	938335	9.41%	0.662%
232	16.404	16.380	16.450	VV	32257	949071	9.52%	0.669%
233	16.517	16.450	16.541	VV	35346	1374461	13.79%	0.969%
234	16.556	16.541	16.608	VV	25732	940668	9.43%	0.663%
235	16.679	16.608	16.699	VV	26118	1304613	13.09%	0.920%
236	16.721	16.699	16.736	VV	29137	608247	6.10%	0.429%
237	16.745	16.736	16.761	VV	27403	395423	3.97%	0.279%
238	16.804	16.761	16.833	VV	28535	1137837	11.41%	0.803%
239	16.854	16.833	16.867	VV	26863	527976	5.30%	0.372%
240	16.889	16.867	16.945	VV	34992	1355674	13.60%	0.956%
241	16.976	16.945	16.998	VV	40517	1048620	10.52%	0.740%
242	17.021	16.998	17.033	VV	31497	631743	6.34%	0.446%
243	17.047	17.033	17.070	VV	33317	700748	7.03%	0.494%
244	17.079	17.070	17.095	VV	32852	459757	4.61%	0.324%
245	17.123	17.095	17.157	VV	35633	1231113	12.35%	0.868%
246	17.179	17.157	17.189	VV	33616	619006	6.21%	0.437%

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247	17.208	17.189	17.228	VV	35665	812011	8.14%	0.573%
248	17.239	17.228	17.258	VV	36089	621945	6.24%	0.439%
249	17.286	17.258	17.308	VV	41496	1155467	11.59%	0.815%
250	17.315	17.308	17.329	VV	40166	497231	4.99%	0.351%
251	17.360	17.329	17.391	VV	43975	1518545	15.23%	1.071%
252	17.412	17.391	17.438	VV	52227	1254970	12.59%	0.885%
253	17.454	17.438	17.464	VV	36328	556214	5.58%	0.392%
254	17.513	17.464	17.556	VV	54211	2424315	24.32%	1.710%
255	17.569	17.556	17.614	VV	43773	1463889	14.68%	1.032%
256	17.625	17.614	17.647	VV	43917	841909	8.44%	0.594%
257	17.709	17.647	17.728	VV	50859	2278119	22.85%	1.607%
258	17.748	17.728	17.757	VV	52528	889589	8.92%	0.627%
259	17.775	17.757	17.805	VV	64614	1576869	15.82%	1.112%
260	17.832	17.805	17.851	VV	66147	1563019	15.68%	1.102%
261	17.877	17.851	17.901	VV	58646	1645563	16.50%	1.161%
262	17.920	17.901	17.947	VV	52071	1388082	13.92%	0.979%
263	17.958	17.947	17.979	VV	51990	970905	9.74%	0.685%
264	18.029	17.979	18.057	VV	64675	2531211	25.39%	1.785%
265	18.068	18.057	18.078	VV	53773	669627	6.72%	0.472%
266	18.101	18.078	18.119	VV	58628	1359875	13.64%	0.959%
267	18.165	18.119	18.177	VV	57725	1944705	19.51%	1.372%
268	18.238	18.177	18.269	VV	69765	3346894	33.57%	2.361%
269	18.302	18.269	18.328	VV	66593	2124984	21.31%	1.499%
270	18.352	18.328	18.402	VV	68669	2808745	28.17%	1.981%
271	18.413	18.402	18.418	VV	60448	544156	5.46%	0.384%
272	18.494	18.418	18.565	VV	69973	5770607	57.88%	4.070%
273	18.587	18.565	18.604	VV	72753	1633668	16.39%	1.152%
274	18.634	18.604	18.671	VV	83944	2978038	29.87%	2.100%
275	18.679	18.671	18.683	VV	67293	492476	4.94%	0.347%
276	18.716	18.683	18.751	VV	70922	2783844	27.92%	1.963%
277	18.781	18.751	18.791	VV	72418	1649676	16.55%	1.164%
278	18.812	18.791	18.833	VV	79592	1896835	19.03%	1.338%
279	18.882	18.833	18.898	VV	80711	3007196	30.16%	2.121%
280	18.909	18.898	18.914	VV	79452	736231	7.38%	0.519%
281	18.922	18.914	18.946	VV	82085	1503625	15.08%	1.060%
282	18.975	18.946	18.988	VV	78981	1940105	19.46%	1.368%
283	19.023	18.988	19.081	VV	100921	4695052	47.09%	3.311%
284	19.105	19.081	19.125	VV	86168	2160464	21.67%	1.524%
285	19.195	19.125	19.204	VV	88422	4080481	40.93%	2.878%
286	19.214	19.204	19.301	VV	90957	5059465	50.75%	3.568%
287	19.339	19.301	19.350	VV	91692	2581884	25.90%	1.821%
288	19.395	19.350	19.438	VV	107954	5129685	51.45%	3.618%
289	19.452	19.438	19.477	VV	99339	2280460	22.87%	1.608%
290	19.523	19.477	19.546	VV	98203	3896171	39.08%	2.748%
291	19.564	19.546	19.588	VV	100590	2442127	24.49%	1.722%
292	19.632	19.588	19.643	VV	104224	3286944	32.97%	2.318%
293	19.661	19.643	19.675	VV	105024	1952887	19.59%	1.377%
294	19.766	19.675	19.828	VV	118075	9970105	100.00%	7.032%
Sum of corrected areas:							141785433	