

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038491.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 13:42
 Sample : K1075-07
 Misc :
 ALS Vial : 6 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	3.106	3.082	3.182	BV	119	3051	0.07%	0.004%
2	3.195	3.182	3.215	PV	101	1382	0.03%	0.002%
3	3.228	3.215	3.296	VV	173	4669	0.11%	0.006%
4	3.301	3.296	3.333	PV	101	1866	0.04%	0.002%
5	3.361	3.333	3.377	VV	258	3331	0.08%	0.004%
6	3.417	3.377	3.580	VV	166	14032	0.32%	0.019%
7	3.586	3.580	3.597	VV	135	1101	0.02%	0.001%
8	3.637	3.597	3.656	VV	243	3786	0.09%	0.005%
9	3.668	3.656	3.709	VV	186	3775	0.09%	0.005%
10	3.714	3.709	3.754	VV	199	2933	0.07%	0.004%
11	3.803	3.754	3.957	PV	2116	123224	2.78%	0.165%
12	3.971	3.957	3.997	VV	612	13552	0.31%	0.018%
13	4.005	3.997	4.077	VV	580	22368	0.50%	0.030%
14	4.101	4.077	4.114	VV	770	10313	0.23%	0.014%
15	4.116	4.114	4.152	VV	485	9200	0.21%	0.012%
16	4.165	4.152	4.252	VV	498	24567	0.55%	0.033%
17	4.272	4.252	4.301	VV	469	10529	0.24%	0.014%
18	4.318	4.301	4.385	VV	1069	26678	0.60%	0.036%
19	4.397	4.385	4.425	VV	348	6566	0.15%	0.009%
20	4.434	4.425	4.486	VV	315	8643	0.19%	0.012%
21	4.500	4.486	4.521	VV	323	3864	0.09%	0.005%
22	4.535	4.521	4.587	VV	295	7058	0.16%	0.009%
23	4.621	4.597	4.639	VV	228	3968	0.09%	0.005%
24	4.662	4.639	4.675	VV	244	3421	0.08%	0.005%
25	4.684	4.675	4.700	VV	196	2258	0.05%	0.003%
26	4.710	4.700	4.734	VV	234	2884	0.06%	0.004%
27	4.758	4.734	4.823	VV	351	10580	0.24%	0.014%
28	4.833	4.823	4.874	VV	217	4369	0.10%	0.006%
29	4.900	4.874	4.939	PV	216	5348	0.12%	0.007%
30	4.952	4.939	4.983	VV	98	2534	0.06%	0.003%
31	5.037	4.983	5.069	VV	311	7388	0.17%	0.010%
32	5.072	5.069	5.146	VV	180	5353	0.12%	0.007%
33	5.155	5.146	5.179	PV	150	2167	0.05%	0.003%
34	5.196	5.179	5.274	VV	281	8532	0.19%	0.011%
35	5.309	5.274	5.321	VV	302	5783	0.13%	0.008%
36	5.329	5.321	5.403	VV	296	9495	0.21%	0.013%

rteres.txt								
37	5.416	5.403	5.439	VV	169	2824	0.06%	0.004%
38	5.457	5.439	5.466	VV	180	2310	0.05%	0.003%
39	5.472	5.466	5.497	VV	194	2355	0.05%	0.003%
40	5.506	5.497	5.522	VV	169	1891	0.04%	0.003%
41	5.558	5.522	5.570	VV	232	4153	0.09%	0.006%
42	5.581	5.570	5.595	VV	152	1493	0.03%	0.002%
43	5.612	5.595	5.624	VV	186	1626	0.04%	0.002%
44	5.637	5.624	5.665	VV	246	3649	0.08%	0.005%
45	5.686	5.665	5.712	VV	228	3783	0.09%	0.005%
46	5.728	5.712	5.767	VV	218	7063	0.16%	0.009%
47	5.772	5.767	5.801	VV	212	3392	0.08%	0.005%
48	5.811	5.801	5.823	VV	233	2064	0.05%	0.003%
49	5.840	5.823	5.851	VV	177	2542	0.06%	0.003%
50	5.897	5.851	5.940	VV	827	17510	0.39%	0.023%
51	5.956	5.940	5.969	VV	227	2967	0.07%	0.004%
52	5.997	5.969	6.007	VV	182	3178	0.07%	0.004%
53	6.052	6.007	6.082	VV	300	8588	0.19%	0.012%
54	6.098	6.082	6.109	VV	248	3011	0.07%	0.004%
55	6.174	6.109	6.223	VV	322	13633	0.31%	0.018%
56	6.247	6.223	6.254	VV	223	2928	0.07%	0.004%
57	6.262	6.254	6.270	VV	205	1301	0.03%	0.002%
58	6.316	6.270	6.337	VV	266	6901	0.16%	0.009%
59	6.348	6.337	6.377	VV	194	3997	0.09%	0.005%
60	6.385	6.377	6.421	VV	261	3763	0.08%	0.005%
61	6.439	6.421	6.459	VV	170	3117	0.07%	0.004%
62	6.482	6.459	6.529	VV	200	4840	0.11%	0.006%
63	6.552	6.529	6.574	PV	229	2523	0.06%	0.003%
64	6.609	6.574	6.631	VV	181	3575	0.08%	0.005%
65	6.656	6.631	6.669	VV	181	2433	0.05%	0.003%
66	6.682	6.669	6.694	VV	136	1937	0.04%	0.003%
67	6.697	6.694	6.757	VV	214	5029	0.11%	0.007%
68	6.780	6.757	6.818	VV	349	7121	0.16%	0.010%
69	6.860	6.818	6.893	VV	309	9050	0.20%	0.012%
70	6.920	6.893	6.942	VV	219	5371	0.12%	0.007%
71	6.967	6.942	6.981	VV	273	4667	0.11%	0.006%
72	6.992	6.981	7.018	VV	255	4552	0.10%	0.006%
73	7.038	7.018	7.079	VV	283	9070	0.20%	0.012%
74	7.088	7.079	7.132	VV	419	7690	0.17%	0.010%
75	7.146	7.132	7.170	VV	168	2652	0.06%	0.004%
76	7.239	7.170	7.283	VV	231	9388	0.21%	0.013%
77	7.302	7.283	7.328	PV	161	3050	0.07%	0.004%
78	7.355	7.328	7.405	VV	322	9256	0.21%	0.012%
79	7.497	7.405	7.598	VV	1024	48397	1.09%	0.065%
80	7.630	7.598	7.661	VV	174	3601	0.08%	0.005%
81	7.676	7.661	7.693	VV	158	1660	0.04%	0.002%
82	7.705	7.693	7.714	VV	129	1078	0.02%	0.001%
83	7.774	7.714	7.812	VV	173	6395	0.14%	0.009%
84	7.857	7.812	7.888	VV	369	8718	0.20%	0.012%
85	7.950	7.888	7.985	VV	663	19592	0.44%	0.026%
86	8.007	7.985	8.170	VV	20302	278901	6.28%	0.374%
87	8.184	8.170	8.225	VV	260	5426	0.12%	0.007%
88	8.233	8.225	8.252	VV	108	1402	0.03%	0.002%
89	8.296	8.252	8.325	VV	186	5035	0.11%	0.007%

					rteres.txt			
90	8.369	8.325	8.381	VV	338	8171	0.18%	0.011%
91	8.396	8.381	8.418	VV	257	5485	0.12%	0.007%
92	8.444	8.418	8.463	VV	334	7756	0.17%	0.010%
93	8.481	8.463	8.517	VV	425	7528	0.17%	0.010%
94	8.535	8.517	8.557	VV	203	3105	0.07%	0.004%
95	8.576	8.557	8.589	VV	171	2386	0.05%	0.003%
96	8.600	8.589	8.618	VV	174	1979	0.04%	0.003%
97	8.626	8.618	8.643	VV	161	1982	0.04%	0.003%
98	8.684	8.643	8.711	VV	483	11768	0.27%	0.016%
99	8.720	8.711	8.735	VV	263	3485	0.08%	0.005%
100	8.766	8.735	8.838	VV	1025	24003	0.54%	0.032%
101	8.850	8.838	8.878	VV	156	2530	0.06%	0.003%
102	8.903	8.878	8.918	VV	210	3064	0.07%	0.004%
103	8.953	8.918	9.018	VV	1722	30346	0.68%	0.041%
104	9.025	9.018	9.081	VV	164	3768	0.08%	0.005%
105	9.090	9.081	9.105	VV	112	1099	0.02%	0.001%
106	9.141	9.105	9.168	VV	432	10220	0.23%	0.014%
107	9.192	9.168	9.235	VV	317	9125	0.21%	0.012%
108	9.270	9.235	9.304	VV	382	7659	0.17%	0.010%
109	9.319	9.304	9.345	VV	169	1707	0.04%	0.002%
110	9.370	9.345	9.401	PV	485	6225	0.14%	0.008%
111	9.415	9.401	9.433	VV	210	1849	0.04%	0.002%
112	9.478	9.433	9.515	PV	432	12620	0.28%	0.017%
113	9.540	9.515	9.586	VV	1479	21847	0.49%	0.029%
114	9.616	9.586	9.628	VV	244	4529	0.10%	0.006%
115	9.638	9.628	9.655	VV	268	3399	0.08%	0.005%
116	9.664	9.655	9.722	VV	190	4823	0.11%	0.006%
117	9.749	9.722	9.796	VV	150	3996	0.09%	0.005%
118	9.818	9.796	9.835	VV	183	2283	0.05%	0.003%
119	9.916	9.835	9.944	PV	571	19616	0.44%	0.026%
120	9.969	9.944	9.981	VV	431	7182	0.16%	0.010%
121	9.998	9.981	10.015	VV	367	6673	0.15%	0.009%
122	10.021	10.015	10.035	VV	305	3078	0.07%	0.004%
123	10.058	10.035	10.089	VV	563	10475	0.24%	0.014%
124	10.116	10.089	10.141	VV	697	10814	0.24%	0.014%
125	10.178	10.141	10.192	VV	1072	16207	0.37%	0.022%
126	10.200	10.192	10.216	VV	670	8883	0.20%	0.012%
127	10.247	10.216	10.258	VV	1078	21432	0.48%	0.029%
128	10.273	10.258	10.298	VV	1662	22731	0.51%	0.030%
129	10.342	10.298	10.361	VV	704	19110	0.43%	0.026%
130	10.369	10.361	10.414	VV	742	13697	0.31%	0.018%
131	10.434	10.414	10.460	VV	628	7916	0.18%	0.011%
132	10.515	10.460	10.567	VV	1128	32098	0.72%	0.043%
133	10.599	10.567	10.631	VV	495	11910	0.27%	0.016%
134	10.657	10.631	10.678	VV	362	7367	0.17%	0.010%
135	10.686	10.678	10.715	VV	258	3530	0.08%	0.005%
136	10.725	10.715	10.763	VV	246	2940	0.07%	0.004%
137	10.818	10.763	10.851	PV	199	4381	0.10%	0.006%
138	10.906	10.851	10.928	VV	433	8660	0.20%	0.012%
139	10.972	10.928	11.018	VV	1319	22600	0.51%	0.030%
140	11.084	11.018	11.133	PV	439	16086	0.36%	0.022%
141	11.163	11.133	11.183	PV	513	8010	0.18%	0.011%

rteres.txt								
142	11.206	11.183	11.225	VV	229	3630	0.08%	0.005%
143	11.270	11.225	11.331	PV	240522	2589220	58.32%	3.468%
144	11.340	11.331	11.362	VV	768	11289	0.25%	0.015%
145	11.374	11.362	11.391	VV	597	8927	0.20%	0.012%
146	11.419	11.391	11.440	VV	1005	21424	0.48%	0.029%
147	11.448	11.440	11.461	VV	611	6568	0.15%	0.009%
148	11.485	11.461	11.541	VV	377	10083	0.23%	0.014%
149	11.573	11.541	11.591	PV	206	3321	0.07%	0.004%
150	11.638	11.591	11.663	PV	1448	23413	0.53%	0.031%
151	11.715	11.663	11.738	VV	330	8583	0.19%	0.011%
152	11.751	11.738	11.760	VV	153	1191	0.03%	0.002%
153	11.789	11.760	11.815	PV	329	3968	0.09%	0.005%
154	11.862	11.815	11.885	VV	522	14506	0.33%	0.019%
155	11.903	11.885	11.953	VV	2452	57975	1.31%	0.078%
156	11.975	11.953	11.995	VV	920	19674	0.44%	0.026%
157	12.011	11.995	12.025	VV	525	9234	0.21%	0.012%
158	12.047	12.025	12.065	VV	550	9530	0.21%	0.013%
159	12.091	12.065	12.127	VV	617	12447	0.28%	0.017%
160	12.140	12.127	12.154	VV	204	2406	0.05%	0.003%
161	12.183	12.154	12.190	VV	451	7228	0.16%	0.010%
162	12.214	12.190	12.239	VV	501	11767	0.27%	0.016%
163	12.273	12.239	12.292	VV	1832	26416	0.60%	0.035%
164	12.315	12.292	12.377	VV	3981	68082	1.53%	0.091%
165	12.396	12.377	12.422	VV	462	6754	0.15%	0.009%
166	12.441	12.422	12.451	VV	258	1798	0.04%	0.002%
167	12.546	12.451	12.571	PV	351	10097	0.23%	0.014%
168	12.609	12.571	12.667	PV	3779	62939	1.42%	0.084%
169	12.714	12.667	12.765	VV	143555	1737490	39.14%	2.327%
170	12.783	12.765	12.821	VV	841	21503	0.48%	0.029%
171	12.830	12.821	12.858	VV	431	5252	0.12%	0.007%
172	12.907	12.858	12.978	PV	2013	75455	1.70%	0.101%
173	13.035	12.978	13.053	VV	444	13813	0.31%	0.019%
174	13.078	13.053	13.094	PV	514	6272	0.14%	0.008%
175	13.157	13.094	13.176	PV	863	25184	0.57%	0.034%
176	13.205	13.176	13.218	VV	653	12363	0.28%	0.017%
177	13.240	13.218	13.255	VV	482	8025	0.18%	0.011%
178	13.268	13.255	13.278	VV	171	2349	0.05%	0.003%
179	13.309	13.278	13.337	PV	571	10870	0.24%	0.015%
180	13.387	13.337	13.401	VV	643	16588	0.37%	0.022%
181	13.468	13.401	13.499	VV	2569	63967	1.44%	0.086%
182	13.515	13.499	13.537	VV	414	7114	0.16%	0.010%
183	13.607	13.537	13.629	PV	558	18630	0.42%	0.025%
184	13.649	13.629	13.664	PV	673	8032	0.18%	0.011%
185	13.690	13.664	13.697	VV	502	6168	0.14%	0.008%
186	13.749	13.697	13.768	VV	594	16498	0.37%	0.022%
187	13.802	13.768	13.811	PV	662	8384	0.19%	0.011%
188	13.847	13.811	13.858	VV	1437	26609	0.60%	0.036%
189	13.949	13.858	13.977	VV	2162	111247	2.51%	0.149%
190	14.031	13.977	14.043	VV	3023	74337	1.67%	0.100%
191	14.060	14.043	14.077	VV	2677	46449	1.05%	0.062%
192	14.169	14.077	14.201	VV	2570	154414	3.48%	0.207%
193	14.286	14.201	14.307	VV	3016	138411	3.12%	0.185%
194	14.322	14.307	14.345	VV	2321	46230	1.04%	0.062%

					rteres.txt			
195	14.353	14.345	14.357	VV	1973	13848	0.31%	0.019%
196	14.418	14.357	14.438	VV	2586	106654	2.40%	0.143%
197	14.453	14.438	14.471	VV	3083	54639	1.23%	0.073%
198	14.490	14.471	14.502	VV	3261	54668	1.23%	0.073%
199	14.524	14.502	14.548	VV	4262	90805	2.05%	0.122%
200	14.567	14.548	14.587	VV	4577	72629	1.64%	0.097%
201	14.612	14.587	14.648	VV	3006	83203	1.87%	0.111%
202	14.669	14.648	14.690	VV	2159	42095	0.95%	0.056%
203	14.702	14.690	14.709	VV	1734	16397	0.37%	0.022%
204	14.718	14.709	14.741	VV	1472	19223	0.43%	0.026%
205	14.766	14.741	14.778	PV	776	12296	0.28%	0.016%
206	14.862	14.778	14.883	VV	1086	36056	0.81%	0.048%
207	14.956	14.883	15.013	PV	14792	369945	8.33%	0.495%
208	15.088	15.013	15.105	VV	2256	73771	1.66%	0.099%
209	15.139	15.105	15.163	VV	2892	66320	1.49%	0.089%
210	15.185	15.163	15.211	VV	2755	55769	1.26%	0.075%
211	15.264	15.211	15.278	VV	2515	55686	1.25%	0.075%
212	15.376	15.278	15.384	VV	2843	155460	3.50%	0.208%
213	15.480	15.384	15.502	VV	4323	229726	5.17%	0.308%
214	15.541	15.502	15.552	VV	3474	99764	2.25%	0.134%
215	15.581	15.552	15.637	VV	7698	216928	4.89%	0.291%
216	15.685	15.637	15.706	VV	2177	74607	1.68%	0.100%
217	15.756	15.706	15.778	VV	3325	87581	1.97%	0.117%
218	15.850	15.778	15.870	PV	2842	59724	1.35%	0.080%
219	15.958	15.870	15.973	VV	2892	75658	1.70%	0.101%
220	15.999	15.973	16.010	PV	1925	22942	0.52%	0.031%
221	16.063	16.010	16.091	VV	7022	186900	4.21%	0.250%
222	16.136	16.091	16.146	VV	5816	96603	2.18%	0.129%
223	16.245	16.146	16.259	VV	8427	396189	8.92%	0.531%
224	16.320	16.259	16.330	VV	8360	277294	6.25%	0.371%
225	16.352	16.330	16.373	VV	11314	240072	5.41%	0.322%
226	16.382	16.373	16.389	VV	9342	83346	1.88%	0.112%
227	16.419	16.389	16.436	VV	10684	253171	5.70%	0.339%
228	16.458	16.436	16.486	VV	9946	254304	5.73%	0.341%
229	16.528	16.486	16.546	VV	19948	418617	9.43%	0.561%
230	16.559	16.546	16.614	VV	11271	289857	6.53%	0.388%
231	16.656	16.614	16.677	VV	4845	103110	2.32%	0.138%
232	16.738	16.677	16.755	PV	4185	108127	2.44%	0.145%
233	16.763	16.755	16.768	VV	1655	8068	0.18%	0.011%
234	16.782	16.768	16.790	VV	1711	16549	0.37%	0.022%
235	16.816	16.790	16.847	VV	4782	83494	1.88%	0.112%
236	16.904	16.847	16.921	VV	13569	269443	6.07%	0.361%
237	16.978	16.921	17.000	VV	17429	459950	10.36%	0.616%
238	17.022	17.000	17.034	VV	13281	227988	5.14%	0.305%
239	17.069	17.034	17.096	VV	13867	441840	9.95%	0.592%
240	17.158	17.096	17.175	VV	13777	570543	12.85%	0.764%
241	17.197	17.175	17.245	VV	11322	277963	6.26%	0.372%
242	17.287	17.245	17.306	PV	7068	170068	3.83%	0.228%
243	17.318	17.306	17.337	VV	6360	65122	1.47%	0.087%
244	17.357	17.337	17.372	VV	7927	103127	2.32%	0.138%
245	17.390	17.372	17.403	VV	11030	140656	3.17%	0.188%
246	17.416	17.403	17.443	VV	12561	161716	3.64%	0.217%

rteres.txt								
247	17.463	17.443	17.471	VV	4616	55221	1.24%	0.074%
248	17.518	17.471	17.567	VV	28050	760763	17.14%	1.019%
249	17.590	17.567	17.600	VV	11196	202037	4.55%	0.271%
250	17.614	17.600	17.636	VV	11849	195649	4.41%	0.262%
251	17.646	17.636	17.651	VV	7872	64881	1.46%	0.087%
252	17.666	17.651	17.695	VV	11352	221706	4.99%	0.297%
253	17.719	17.695	17.735	VV	12198	224979	5.07%	0.301%
254	17.782	17.735	17.791	VV	14218	323247	7.28%	0.433%
255	17.805	17.791	17.818	VV	11849	173479	3.91%	0.232%
256	17.841	17.818	17.859	VV	16547	318301	7.17%	0.426%
257	17.885	17.859	17.909	VV	31004	569444	12.83%	0.763%
258	17.921	17.909	17.939	VV	15436	235137	5.30%	0.315%
259	17.995	17.939	18.010	VV	20225	674768	15.20%	0.904%
260	18.033	18.010	18.056	VV	22138	506013	11.40%	0.678%
261	18.064	18.056	18.087	VV	15229	250966	5.65%	0.336%
262	18.126	18.087	18.174	VV	20028	691780	15.58%	0.927%
263	18.202	18.174	18.218	VV	20725	428140	9.64%	0.573%
264	18.299	18.218	18.318	VV	35541	1508147	33.97%	2.020%
265	18.362	18.318	18.396	VV	47505	1703617	38.37%	2.282%
266	18.424	18.396	18.439	VV	44295	973643	21.93%	1.304%
267	18.459	18.439	18.471	VV	35942	610348	13.75%	0.817%
268	18.491	18.471	18.541	VV	37731	1298085	29.24%	1.739%
269	18.596	18.541	18.611	VV	34778	1218019	27.44%	1.631%
270	18.641	18.611	18.664	VV	47337	1259717	28.37%	1.687%
271	18.711	18.664	18.748	VV	58097	2331870	52.52%	3.123%
272	18.761	18.748	18.773	VV	48153	647817	14.59%	0.868%
273	18.779	18.773	18.785	VV	41182	304331	6.85%	0.408%
274	18.807	18.785	18.825	VV	50837	1064292	23.97%	1.425%
275	18.870	18.825	18.881	VV	53427	1609232	36.25%	2.155%
276	18.886	18.881	18.892	VV	51570	319803	7.20%	0.428%
277	18.913	18.892	18.955	VV	52213	1796810	40.47%	2.407%
278	19.004	18.955	19.016	VV	56001	1769932	39.87%	2.371%
279	19.058	19.016	19.081	VV	73029	2308032	51.99%	3.091%
280	19.108	19.081	19.125	VV	56966	1365014	30.75%	1.828%
281	19.141	19.125	19.178	VV	58214	1521141	34.26%	2.037%
282	19.208	19.178	19.225	VV	61761	1416056	31.90%	1.897%
283	19.266	19.225	19.278	VV	57768	1690261	38.07%	2.264%
284	19.336	19.278	19.364	VV	85516	3476179	78.30%	4.656%
285	19.391	19.364	19.415	VV	95754	2378613	53.58%	3.186%
286	19.457	19.415	19.479	VV	69264	2464685	55.52%	3.301%
287	19.526	19.479	19.540	VV	83445	2440373	54.97%	3.269%
288	19.605	19.540	19.614	VV	109864	3926115	88.43%	5.258%
289	19.652	19.614	19.677	VV	130365	4439578	100.00%	5.946%
290	19.692	19.677	19.713	VV	114798	2245498	50.58%	3.008%
291	19.735	19.713	19.748	VV	100220	1960708	44.16%	2.626%
292	19.761	19.748	19.789	VV	97125	2102161	47.35%	2.816%
293	19.805	19.789	19.816	VV	104343	1533991	34.55%	2.055%
Sum of corrected areas:							74662365	

Alaphatic EPH 121018.M Wed Jan 09 10:14:42 2019