

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038496.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 16:38
 Sample : K1075-17
 Misc :
 ALS Vial : 11 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	3.109	3.082	3.176	BV	176	4182	0.02%	0.001%
2	3.210	3.176	3.244	VV	178	2593	0.01%	0.001%
3	3.297	3.264	3.383	VV	256	7549	0.04%	0.002%
4	3.411	3.383	3.476	PV	198	5153	0.03%	0.001%
5	3.488	3.476	3.508	PV	105	1625	0.01%	0.000%
6	3.533	3.508	3.579	VV	231	4428	0.02%	0.001%
7	3.595	3.579	3.656	PV	182	4664	0.02%	0.001%
8	3.797	3.722	4.068	VV	4172	215010	1.05%	0.054%
9	4.077	4.068	4.106	VV	491	9645	0.05%	0.002%
10	4.114	4.106	4.151	VV	414	9738	0.05%	0.002%
11	4.168	4.151	4.197	VV	575	11742	0.06%	0.003%
12	4.204	4.197	4.224	VV	405	5855	0.03%	0.001%
13	4.230	4.224	4.256	VV	410	5838	0.03%	0.001%
14	4.276	4.256	4.297	VV	415	8345	0.04%	0.002%
15	4.320	4.297	4.359	VV	1150	20895	0.10%	0.005%
16	4.377	4.359	4.482	VV	530	22457	0.11%	0.006%
17	4.507	4.482	4.554	VV	271	6781	0.03%	0.002%
18	4.568	4.554	4.647	VV	256	8512	0.04%	0.002%
19	4.655	4.647	4.667	VV	202	1872	0.01%	0.000%
20	4.677	4.667	4.706	VV	166	2831	0.01%	0.001%
21	4.716	4.706	4.738	VV	119	1450	0.01%	0.000%
22	4.758	4.738	4.825	VV	697	9905	0.05%	0.003%
23	4.842	4.825	4.881	PV	121	3126	0.02%	0.001%
24	4.899	4.881	4.928	VV	162	2707	0.01%	0.001%
25	4.945	4.939	5.005	VV	162	2631	0.01%	0.001%
26	5.032	5.005	5.070	VV	363	7444	0.04%	0.002%
27	5.081	5.070	5.093	VV	183	1835	0.01%	0.000%
28	5.140	5.093	5.178	VV	148	3739	0.02%	0.001%
29	5.214	5.178	5.255	VV	243	5280	0.03%	0.001%
30	5.313	5.277	5.331	VV	248	3671	0.02%	0.001%
31	5.344	5.331	5.399	VV	271	4685	0.02%	0.001%
32	5.419	5.399	5.428	VV	111	1163	0.01%	0.000%
33	5.449	5.428	5.463	VV	106	1898	0.01%	0.000%
34	5.494	5.479	5.515	VV	181	2414	0.01%	0.001%
35	5.553	5.515	5.624	VV	192	4952	0.02%	0.001%
36	5.641	5.624	5.661	PV	228	2178	0.01%	0.001%

rteres.txt								
37	5.675	5.661	5.684	VV	131	1417	0.01%	0.000%
38	5.697	5.684	5.715	VV	194	2365	0.01%	0.001%
39	5.739	5.715	5.811	VV	1565	34964	0.17%	0.009%
40	5.899	5.811	5.938	VV	1196	41146	0.20%	0.010%
41	5.984	5.938	6.006	VV	631	19330	0.09%	0.005%
42	6.043	6.006	6.065	VV	489	15309	0.07%	0.004%
43	6.071	6.065	6.091	VV	448	5664	0.03%	0.001%
44	6.114	6.091	6.151	VV	363	9842	0.05%	0.002%
45	6.175	6.151	6.239	VV	617	17028	0.08%	0.004%
46	6.250	6.239	6.257	VV	239	2167	0.01%	0.001%
47	6.282	6.257	6.295	VV	307	5738	0.03%	0.001%
48	6.318	6.295	6.371	VV	398	12257	0.06%	0.003%
49	6.375	6.371	6.382	VV	213	1088	0.01%	0.000%
50	6.392	6.382	6.437	VV	219	6436	0.03%	0.002%
51	6.449	6.437	6.478	VV	252	4223	0.02%	0.001%
52	6.484	6.478	6.540	VV	232	5227	0.03%	0.001%
53	6.559	6.540	6.594	VV	172	3325	0.02%	0.001%
54	6.608	6.594	6.631	PV	236	2762	0.01%	0.001%
55	6.674	6.631	6.695	VV	248	6438	0.03%	0.002%
56	6.726	6.695	6.748	VV	283	6541	0.03%	0.002%
57	6.787	6.748	6.822	VV	1435	24198	0.12%	0.006%
58	6.863	6.822	6.894	VV	797	19601	0.10%	0.005%
59	6.917	6.894	6.954	VV	1240	21722	0.11%	0.005%
60	6.963	6.954	6.981	VV	412	5460	0.03%	0.001%
61	6.986	6.981	7.018	VV	330	5648	0.03%	0.001%
62	7.035	7.018	7.051	VV	390	5630	0.03%	0.001%
63	7.059	7.051	7.070	VV	324	3579	0.02%	0.001%
64	7.094	7.070	7.131	VV	748	13210	0.06%	0.003%
65	7.202	7.131	7.231	VV	337	9546	0.05%	0.002%
66	7.253	7.231	7.282	PV	278	3901	0.02%	0.001%
67	7.351	7.282	7.411	VV	864	17292	0.08%	0.004%
68	7.509	7.411	7.590	VV	1929	56399	0.28%	0.014%
69	7.604	7.590	7.631	VV	241	3843	0.02%	0.001%
70	7.680	7.631	7.734	VV	564	20678	0.10%	0.005%
71	7.776	7.734	7.805	VV	810	20196	0.10%	0.005%
72	7.820	7.805	7.835	VV	435	6371	0.03%	0.002%
73	7.872	7.835	7.935	VV	1991	59005	0.29%	0.015%
74	7.955	7.935	7.988	VV	1252	22667	0.11%	0.006%
75	8.011	7.988	8.040	VV	23880	270056	1.32%	0.068%
76	8.050	8.040	8.084	VV	2914	49250	0.24%	0.012%
77	8.096	8.084	8.119	VV	1194	17662	0.09%	0.004%
78	8.140	8.119	8.171	VV	658	14026	0.07%	0.004%
79	8.188	8.171	8.234	VV	461	9517	0.05%	0.002%
80	8.250	8.234	8.263	PV	117	1489	0.01%	0.000%
81	8.341	8.263	8.378	PV	18489	227741	1.11%	0.058%
82	8.393	8.378	8.413	VV	1338	21962	0.11%	0.006%
83	8.425	8.413	8.440	VV	855	13325	0.06%	0.003%
84	8.455	8.440	8.475	VV	932	16684	0.08%	0.004%
85	8.486	8.475	8.511	VV	955	13850	0.07%	0.004%
86	8.528	8.511	8.541	VV	715	9579	0.05%	0.002%
87	8.551	8.541	8.564	VV	631	7302	0.04%	0.002%
88	8.583	8.564	8.600	VV	1847	24406	0.12%	0.006%
89	8.621	8.600	8.661	VV	2953	58372	0.28%	0.015%

rteres.txt								
90	8.684	8.661	8.737	VV	1222	41158	0.20%	0.010%
91	8.771	8.737	8.841	VV	2102	61594	0.30%	0.016%
92	8.856	8.841	8.875	VV	260	3923	0.02%	0.001%
93	8.907	8.875	8.924	PV	907	12161	0.06%	0.003%
94	8.954	8.924	9.010	VV	1620	32934	0.16%	0.008%
95	9.042	9.010	9.072	VV	680	10971	0.05%	0.003%
96	9.124	9.072	9.176	PV	10909	176672	0.86%	0.045%
97	9.201	9.176	9.225	VV	1796	29751	0.15%	0.008%
98	9.246	9.225	9.254	VV	1924	23900	0.12%	0.006%
99	9.272	9.254	9.310	VV	3869	65384	0.32%	0.017%
100	9.329	9.310	9.355	VV	1903	29788	0.15%	0.008%
101	9.372	9.355	9.401	VV	653	10736	0.05%	0.003%
102	9.446	9.401	9.478	VV	2449	43022	0.21%	0.011%
103	9.491	9.478	9.509	VV	625	9102	0.04%	0.002%
104	9.546	9.509	9.591	VV	4603	80847	0.39%	0.020%
105	9.603	9.591	9.626	VV	931	14714	0.07%	0.004%
106	9.639	9.626	9.661	VV	543	8544	0.04%	0.002%
107	9.680	9.661	9.690	VV	169	1575	0.01%	0.000%
108	9.712	9.690	9.726	PV	462	6001	0.03%	0.002%
109	9.735	9.726	9.773	VV	287	4619	0.02%	0.001%
110	9.809	9.787	9.831	PV	566	6403	0.03%	0.002%
111	9.888	9.831	9.922	VV	2114	40073	0.20%	0.010%
112	9.930	9.922	9.953	VV	809	10021	0.05%	0.003%
113	10.002	9.953	10.025	VV	3003	54792	0.27%	0.014%
114	10.062	10.025	10.094	VV	4114	70534	0.34%	0.018%
115	10.121	10.094	10.154	VV	9645	141449	0.69%	0.036%
116	10.183	10.154	10.224	VV	14836	263902	1.29%	0.067%
117	10.248	10.224	10.268	VV	7556	135648	0.66%	0.034%
118	10.282	10.268	10.296	VV	4424	55187	0.27%	0.014%
119	10.319	10.296	10.358	VV	9190	215737	1.05%	0.055%
120	10.376	10.358	10.411	VV	6986	134262	0.65%	0.034%
121	10.439	10.411	10.465	VV	9885	139375	0.68%	0.035%
122	10.513	10.465	10.565	VV	168891	2040222	9.95%	0.516%
123	10.589	10.565	10.718	VV	42614	704262	3.44%	0.178%
124	10.728	10.718	10.755	VV	958	13538	0.07%	0.003%
125	10.779	10.755	10.797	VV	1628	25929	0.13%	0.007%
126	10.821	10.797	10.890	VV	9362	179735	0.88%	0.045%
127	10.912	10.890	10.933	VV	1684	28721	0.14%	0.007%
128	10.948	10.933	10.962	VV	1237	16348	0.08%	0.004%
129	10.980	10.962	10.998	VV	2408	31540	0.15%	0.008%
130	11.008	10.998	11.015	VV	969	9112	0.04%	0.002%
131	11.045	11.015	11.086	VV	3533	74783	0.36%	0.019%
132	11.115	11.086	11.141	VV	1522	30696	0.15%	0.008%
133	11.167	11.141	11.190	VV	1814	26062	0.13%	0.007%
134	11.214	11.190	11.232	PV	861	10717	0.05%	0.003%
135	11.279	11.232	11.301	PV	391746	4289733	20.93%	1.085%
136	11.313	11.301	11.328	VV	15116	176169	0.86%	0.045%
137	11.345	11.328	11.389	VV	20816	292093	1.42%	0.074%
138	11.423	11.389	11.445	VV	33683	468875	2.29%	0.119%
139	11.460	11.445	11.473	VV	9718	122042	0.60%	0.031%
140	11.490	11.473	11.532	VV	13984	191343	0.93%	0.048%
141	11.589	11.532	11.620	VV	1508	41497	0.20%	0.011%

rteres.txt								
142	11.646	11.620	11.667	VV	2858	40888	0.20%	0.010%
143	11.692	11.667	11.758	VV	7720	149405	0.73%	0.038%
144	11.784	11.758	11.828	VV	10370	158770	0.77%	0.040%
145	11.844	11.828	11.858	VV	1177	15845	0.08%	0.004%
146	11.861	11.858	11.890	VV	818	8687	0.04%	0.002%
147	11.925	11.890	11.964	PV	2823	65977	0.32%	0.017%
148	11.982	11.964	12.001	VV	1097	15942	0.08%	0.004%
149	12.029	12.001	12.040	VV	2283	30757	0.15%	0.008%
150	12.053	12.040	12.075	VV	2562	30551	0.15%	0.008%
151	12.099	12.075	12.141	VV	4393	76783	0.37%	0.019%
152	12.172	12.141	12.189	PV	7945	108505	0.53%	0.027%
153	12.207	12.189	12.227	VV	8995	123374	0.60%	0.031%
154	12.247	12.227	12.260	VV	4416	65892	0.32%	0.017%
155	12.278	12.260	12.293	VV	5026	80452	0.39%	0.020%
156	12.323	12.293	12.379	VV	354174	4078046	19.89%	1.032%
157	12.396	12.379	12.439	VV	3346	54771	0.27%	0.014%
158	12.503	12.439	12.527	PV	11485	195142	0.95%	0.049%
159	12.551	12.527	12.588	VV	5051	105422	0.51%	0.027%
160	12.617	12.588	12.650	VV	256139	3038965	14.82%	0.769%
161	12.674	12.650	12.691	VV	37960	455256	2.22%	0.115%
162	12.722	12.691	12.770	VV	285245	3877174	18.91%	0.981%
163	12.793	12.770	12.808	VV	9374	115733	0.56%	0.029%
164	12.827	12.808	12.860	VV	11298	169910	0.83%	0.043%
165	12.892	12.860	12.936	PV	16740	354735	1.73%	0.090%
166	12.971	12.936	12.994	VV	5109	99589	0.49%	0.025%
167	13.015	12.994	13.050	VV	8313	121708	0.59%	0.031%
168	13.078	13.050	13.132	VV	15938	249826	1.22%	0.063%
169	13.208	13.132	13.255	PV	50466	796077	3.88%	0.201%
170	13.273	13.255	13.288	VV	3412	41989	0.20%	0.011%
171	13.314	13.288	13.335	VV	42490	519713	2.54%	0.132%
172	13.352	13.335	13.370	VV	19233	243301	1.19%	0.062%
173	13.388	13.370	13.409	VV	14884	199022	0.97%	0.050%
174	13.477	13.409	13.502	VV	20238	480794	2.35%	0.122%
175	13.521	13.502	13.566	VV	10005	175170	0.85%	0.044%
176	13.610	13.566	13.633	VV	2977	75458	0.37%	0.019%
177	13.647	13.633	13.667	VV	1883	27619	0.13%	0.007%
178	13.683	13.667	13.704	VV	1891	28262	0.14%	0.007%
179	13.727	13.704	13.748	VV	1335	26731	0.13%	0.007%
180	13.800	13.748	13.827	PV	1539	42857	0.21%	0.011%
181	13.912	13.827	13.927	PV	9533	243262	1.19%	0.062%
182	13.951	13.927	13.991	VV	14490	268744	1.31%	0.068%
183	14.040	13.991	14.090	VV	11145	301036	1.47%	0.076%
184	14.117	14.090	14.147	VV	25946	396133	1.93%	0.100%
185	14.176	14.147	14.208	VV	35194	578773	2.82%	0.146%
186	14.229	14.208	14.242	VV	13616	203797	0.99%	0.052%
187	14.257	14.242	14.286	VV	15872	260812	1.27%	0.066%
188	14.301	14.286	14.319	VV	3777	63509	0.31%	0.016%
189	14.366	14.319	14.403	VV	8702	212280	1.04%	0.054%
190	14.415	14.403	14.424	VV	1122	8597	0.04%	0.002%
191	14.450	14.424	14.461	VV	9972	115850	0.57%	0.029%
192	14.492	14.461	14.512	VV	174062	2346077	11.44%	0.594%
193	14.531	14.512	14.562	VV	166886	2206401	10.76%	0.558%
194	14.574	14.562	14.605	VV	9543	132475	0.65%	0.034%

rteres.txt								
195	14.647	14.605	14.708	VV	38997	689162	3.36%	0.174%
196	14.746	14.708	14.771	VV	12339	184482	0.90%	0.047%
197	14.804	14.771	14.818	PV	15830	204833	1.00%	0.052%
198	14.831	14.818	14.871	VV	11693	205524	1.00%	0.052%
199	14.890	14.871	14.910	VV	1495	30740	0.15%	0.008%
200	14.964	14.910	15.020	VV	19198	518146	2.53%	0.131%
201	15.055	15.020	15.068	PV	5020	77505	0.38%	0.020%
202	15.094	15.068	15.131	VV	11182	260737	1.27%	0.066%
203	15.163	15.131	15.184	VV	34533	523339	2.55%	0.132%
204	15.201	15.184	15.226	VV	15200	252217	1.23%	0.064%
205	15.247	15.226	15.267	VV	13941	210898	1.03%	0.053%
206	15.321	15.267	15.370	VV	25901	791637	3.86%	0.200%
207	15.394	15.370	15.462	VV	11213	320207	1.56%	0.081%
208	15.486	15.462	15.507	VV	9993	153597	0.75%	0.039%
209	15.519	15.507	15.531	VV	3352	41401	0.20%	0.010%
210	15.557	15.531	15.570	VV	12657	200096	0.98%	0.051%
211	15.590	15.570	15.619	VV	21221	354851	1.73%	0.090%
212	15.628	15.619	15.646	VV	3288	36858	0.18%	0.009%
213	15.667	15.646	15.685	VV	2458	33634	0.16%	0.009%
214	15.699	15.685	15.721	VV	2602	24050	0.12%	0.006%
215	15.759	15.721	15.781	PV	7147	127620	0.62%	0.032%
216	15.805	15.781	15.818	VV	5559	89547	0.44%	0.023%
217	15.847	15.818	15.891	VV	10081	296170	1.44%	0.075%
218	15.962	15.891	15.987	VV	13989	415844	2.03%	0.105%
219	16.048	15.987	16.066	VV	194326	3151180	15.37%	0.797%
220	16.074	16.066	16.113	VV	108387	1439340	7.02%	0.364%
221	16.178	16.113	16.200	VV	51099	1156976	5.64%	0.293%
222	16.214	16.200	16.233	VV	22867	395607	1.93%	0.100%
223	16.259	16.233	16.280	VV	20991	521305	2.54%	0.132%
224	16.367	16.280	16.398	VV	133770	3198120	15.60%	0.809%
225	16.427	16.398	16.490	VV	162970	3364780	16.41%	0.851%
226	16.531	16.490	16.561	VV	85747	2090098	10.20%	0.529%
227	16.580	16.561	16.601	VV	41034	825947	4.03%	0.209%
228	16.612	16.601	16.627	VV	30018	430469	2.10%	0.109%
229	16.687	16.627	16.715	VV	37646	1675758	8.17%	0.424%
230	16.736	16.715	16.752	VV	35089	710276	3.46%	0.180%
231	16.793	16.752	16.802	VV	51223	1256355	6.13%	0.318%
232	16.811	16.802	16.868	VV	50886	1780708	8.69%	0.451%
233	16.924	16.868	16.938	VV	52136	1917720	9.35%	0.485%
234	16.945	16.938	16.958	VV	51188	600199	2.93%	0.152%
235	16.990	16.958	17.023	VV	78329	2336936	11.40%	0.591%
236	17.084	17.023	17.114	VV	62504	3054706	14.90%	0.773%
237	17.143	17.114	17.170	VV	57421	1795281	8.76%	0.454%
238	17.232	17.170	17.265	VV	57639	3086231	15.05%	0.781%
239	17.328	17.265	17.344	VV	60507	2724162	13.29%	0.689%
240	17.393	17.344	17.400	VV	71254	2235634	10.91%	0.566%
241	17.424	17.400	17.457	VV	104154	2866705	13.98%	0.725%
242	17.536	17.457	17.570	VV	92905	5474198	26.70%	1.385%
243	17.591	17.570	17.624	VV	92364	2818646	13.75%	0.713%
244	17.640	17.624	17.671	VV	87153	2410901	11.76%	0.610%
245	17.708	17.671	17.730	VV	111376	3392652	16.55%	0.858%
246	17.739	17.730	17.765	VV	98162	2012104	9.81%	0.509%

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247	17.804	17.765	17.828	VV	170413	4731726	23.08%	1.197%
248	17.845	17.828	17.876	VV	137455	3493040	17.04%	0.884%
249	17.896	17.876	17.915	VV	122243	2658306	12.97%	0.673%
250	17.934	17.915	17.951	VV	127691	2604641	12.71%	0.659%
251	17.969	17.951	17.982	VV	120976	2157293	10.52%	0.546%
252	17.993	17.982	18.008	VV	115638	1778866	8.68%	0.450%
253	18.055	18.008	18.096	VV	166582	6708994	32.73%	1.698%
254	18.139	18.096	18.160	VV	129603	4739382	23.12%	1.199%
255	18.191	18.160	18.215	VV	149074	4499869	21.95%	1.139%
256	18.255	18.215	18.277	VV	150039	5286070	25.79%	1.338%
257	18.329	18.277	18.347	VV	154219	6233526	30.41%	1.577%
258	18.374	18.347	18.389	VV	165840	3960887	19.32%	1.002%
259	18.397	18.389	18.421	VV	163567	3109899	15.17%	0.787%
260	18.443	18.421	18.458	VV	158813	3457123	16.86%	0.875%
261	18.468	18.458	18.478	VV	156545	1871420	9.13%	0.474%
262	18.496	18.478	18.520	VV	162292	3939512	19.22%	0.997%
263	18.539	18.520	18.554	VV	155883	3146965	15.35%	0.796%
264	18.648	18.554	18.681	VV	186730	12715837	62.03%	3.218%
265	18.731	18.681	18.749	VV	189260	7151114	34.88%	1.809%
266	18.767	18.749	18.780	VV	182337	3390016	16.54%	0.858%
267	18.798	18.780	18.808	VV	185323	3044879	14.85%	0.770%
268	18.841	18.808	18.855	VV	187723	5130204	25.02%	1.298%
269	18.872	18.855	18.885	VV	188641	3392212	16.55%	0.858%
270	18.913	18.885	18.926	VV	199874	4636564	22.62%	1.173%
271	18.936	18.926	18.943	VV	193976	2015582	9.83%	0.510%
272	18.966	18.943	18.978	VV	201523	4074079	19.87%	1.031%
273	19.037	18.978	19.054	VV	224606	9750253	47.56%	2.467%
274	19.064	19.054	19.108	VV	222689	6997925	34.14%	1.771%
275	19.149	19.108	19.159	VV	233572	6907405	33.69%	1.748%
276	19.166	19.159	19.171	VV	229338	1688601	8.24%	0.427%
277	19.230	19.171	19.255	VV	255740	12171761	59.37%	3.080%
278	19.308	19.255	19.317	VV	266525	9526173	46.47%	2.410%
279	19.346	19.317	19.355	VV	278427	6212077	30.30%	1.572%
280	19.373	19.355	19.408	VV	283271	8792308	42.89%	2.225%
281	19.419	19.408	19.450	VV	279425	6667865	32.53%	1.687%
282	19.536	19.450	19.544	VV	296853	15665540	76.42%	3.964%
283	19.613	19.544	19.625	VV	338535	15544056	75.82%	3.933%
284	19.650	19.625	19.690	VV	342085	13014957	63.49%	3.293%
285	19.705	19.690	19.741	VV	338286	10110081	49.32%	2.558%
286	19.766	19.741	19.775	VV	319378	6283797	30.65%	1.590%
287	19.830	19.775	19.844	VV	347922	13483577	65.77%	3.412%
288	19.860	19.844	19.872	VV	353107	5839000	28.48%	1.477%
289	19.943	19.872	19.963	VV	384471	20500443	100.00%	5.187%
290	19.975	19.963	19.988	VV	383585	5529104	26.97%	1.399%
291	20.010	19.988	20.031	VV	380880	9533187	46.50%	2.412%
Sum of corrected areas:						395199467		

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