

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090619AL\
 Data File : FD030534.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 19:39
 Sample : K4661-02DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.580	3.535	3.597	BV	119	1590	0.03%	0.001%
2	3.616	3.597	3.642	VV	1360	11901	0.20%	0.010%
3	3.653	3.642	3.675	PV	146	1474	0.02%	0.001%
4	3.683	3.675	3.725	VV	171	3238	0.05%	0.003%
5	3.745	3.725	3.794	VV	1667	16938	0.28%	0.014%
6	3.807	3.794	3.841	VV	404	5083	0.08%	0.004%
7	3.852	3.841	3.875	VV	221	1655	0.03%	0.001%
8	3.893	3.875	3.945	PV	612	7664	0.13%	0.006%
9	3.981	3.945	4.015	VV	736	12920	0.21%	0.011%
10	4.029	4.015	4.049	VV	602	6345	0.10%	0.005%
11	4.072	4.049	4.104	VV	224	3722	0.06%	0.003%
12	4.144	4.104	4.177	PV	1471	23722	0.39%	0.019%
13	4.190	4.177	4.237	VV	438	5414	0.09%	0.004%
14	4.251	4.237	4.361	PV	153	2364	0.04%	0.002%
15	4.372	4.361	4.400	VV	192	1953	0.03%	0.002%
16	4.420	4.400	4.438	PV	871	8548	0.14%	0.007%
17	4.446	4.438	4.505	VV	448	7380	0.12%	0.006%
18	4.525	4.505	4.543	PV	1980	18259	0.30%	0.015%
19	4.556	4.543	4.566	VV	629	5241	0.09%	0.004%
20	4.589	4.566	4.622	VV	3546	41076	0.68%	0.034%
21	4.630	4.622	4.648	VV	364	3430	0.06%	0.003%
22	4.660	4.648	4.694	VV	222	3239	0.05%	0.003%
23	4.717	4.694	4.741	VV	238	4910	0.08%	0.004%
24	4.751	4.741	4.767	VV	322	3421	0.06%	0.003%
25	4.783	4.767	4.811	VV	486	7535	0.12%	0.006%
26	4.828	4.811	4.866	VV	646	8636	0.14%	0.007%
27	4.897	4.866	4.928	PV	149	4005	0.07%	0.003%
28	4.976	4.961	4.988	VV	169	1553	0.03%	0.001%
29	5.013	4.988	5.038	PV	478	8214	0.13%	0.007%
30	5.065	5.038	5.077	VV	657	8013	0.13%	0.007%
31	5.090	5.077	5.104	VV	672	6059	0.10%	0.005%
32	5.115	5.104	5.134	VV	441	4048	0.07%	0.003%
33	5.145	5.134	5.160	VV	365	3140	0.05%	0.003%
34	5.207	5.160	5.217	VV	437	8571	0.14%	0.007%
35	5.228	5.217	5.256	VV	446	5881	0.10%	0.005%
36	5.281	5.256	5.313	VV	369	7911	0.13%	0.006%

rteres.txt								
37	5.324	5.313	5.348	VV	221	2221	0.04%	0.002%
38	5.356	5.348	5.381	VV	225	2162	0.04%	0.002%
39	5.409	5.381	5.423	PV	1322	13622	0.22%	0.011%
40	5.441	5.423	5.468	VV	1461	20404	0.34%	0.017%
41	5.477	5.468	5.486	VV	335	2387	0.04%	0.002%
42	5.517	5.486	5.536	VV	323	6212	0.10%	0.005%
43	5.565	5.536	5.582	VV	4955	48726	0.80%	0.040%
44	5.593	5.582	5.615	VV	1540	16832	0.28%	0.014%
45	5.666	5.615	5.678	VV	2358	33632	0.55%	0.028%
46	5.688	5.678	5.698	VV	3020	27661	0.45%	0.023%
47	5.708	5.698	5.762	VV	2888	58906	0.97%	0.048%
48	5.782	5.762	5.803	VV	1236	16500	0.27%	0.013%
49	5.816	5.803	5.838	VV	403	5607	0.09%	0.005%
50	5.858	5.838	5.881	VV	474	7657	0.13%	0.006%
51	5.911	5.881	5.927	PV	597	9840	0.16%	0.008%
52	5.953	5.927	5.985	VV	101619	925513	15.21%	0.757%
53	6.002	5.985	6.028	VV	3465	41730	0.69%	0.034%
54	6.043	6.028	6.067	VV	644	8979	0.15%	0.007%
55	6.085	6.067	6.111	VV	1079	17032	0.28%	0.014%
56	6.128	6.111	6.155	VV	1249	18594	0.31%	0.015%
57	6.171	6.155	6.200	VV	685	13755	0.23%	0.011%
58	6.206	6.200	6.215	VV	487	4118	0.07%	0.003%
59	6.223	6.215	6.247	VV	721	7736	0.13%	0.006%
60	6.267	6.247	6.287	VV	279	4468	0.07%	0.004%
61	6.319	6.287	6.349	VV	996	18908	0.31%	0.015%
62	6.384	6.349	6.435	VV	1481	24209	0.40%	0.020%
63	6.473	6.454	6.480	VV	250	2707	0.04%	0.002%
64	6.498	6.480	6.516	VV	587	9707	0.16%	0.008%
65	6.531	6.516	6.547	VV	1055	11184	0.18%	0.009%
66	6.575	6.547	6.617	VV	1195	19500	0.32%	0.016%
67	6.661	6.617	6.677	PV	1507	20103	0.33%	0.016%
68	6.701	6.677	6.712	VV	1255	17677	0.29%	0.014%
69	6.723	6.712	6.751	VV	1251	20097	0.33%	0.016%
70	6.782	6.751	6.804	VV	3513	46123	0.76%	0.038%
71	6.818	6.804	6.833	VV	674	7334	0.12%	0.006%
72	6.851	6.833	6.865	VV	539	5577	0.09%	0.005%
73	6.939	6.865	6.970	VV	99922	957946	15.74%	0.783%
74	7.004	6.970	7.031	VV	95461	918404	15.09%	0.751%
75	7.054	7.031	7.069	VV	2547	38719	0.64%	0.032%
76	7.094	7.069	7.114	VV	3103	53531	0.88%	0.044%
77	7.138	7.114	7.167	VV	79069	742636	12.20%	0.607%
78	7.181	7.167	7.198	VV	855	12595	0.21%	0.010%
79	7.203	7.198	7.242	VV	643	10307	0.17%	0.008%
80	7.302	7.242	7.328	VV	4292	77490	1.27%	0.063%
81	7.374	7.328	7.411	VV	945	32626	0.54%	0.027%
82	7.430	7.411	7.449	VV	240	3817	0.06%	0.003%
83	7.476	7.449	7.511	VV	2203	37569	0.62%	0.031%
84	7.530	7.511	7.549	VV	1930	20254	0.33%	0.017%
85	7.612	7.549	7.652	PV	145442	1385545	22.77%	1.133%
86	7.664	7.652	7.675	VV	1093	12190	0.20%	0.010%
87	7.688	7.675	7.697	VV	958	12221	0.20%	0.010%
88	7.724	7.697	7.793	VV	20000	239752	3.94%	0.196%
89	7.822	7.793	7.845	VV	2642	32112	0.53%	0.026%

rteres.txt								
90	7.880	7.845	7.916	VV	11578	221734	3.64%	0.181%
91	7.924	7.916	7.939	VV	3307	32853	0.54%	0.027%
92	7.990	7.939	8.033	VV	28225	552875	9.09%	0.452%
93	8.049	8.033	8.063	VV	1926	24737	0.41%	0.020%
94	8.095	8.063	8.110	VV	56687	605013	9.94%	0.495%
95	8.122	8.110	8.143	VV	33250	333930	5.49%	0.273%
96	8.167	8.143	8.194	VV	9555	147197	2.42%	0.120%
97	8.256	8.194	8.302	VV	17895	493884	8.12%	0.404%
98	8.330	8.302	8.345	VV	2656	39965	0.66%	0.033%
99	8.368	8.345	8.405	VV	14715	171356	2.82%	0.140%
100	8.413	8.405	8.432	VV	1543	15028	0.25%	0.012%
101	8.475	8.432	8.505	VV	93815	939162	15.43%	0.768%
102	8.524	8.505	8.547	VV	5804	78293	1.29%	0.064%
103	8.572	8.547	8.597	VV	83100	821355	13.50%	0.672%
104	8.617	8.597	8.642	VV	16028	179918	2.96%	0.147%
105	8.688	8.642	8.725	VV	7752	185074	3.04%	0.151%
106	8.734	8.725	8.744	VV	2200	21833	0.36%	0.018%
107	8.758	8.744	8.774	VV	2765	34508	0.57%	0.028%
108	8.810	8.774	8.823	VV	13855	175300	2.88%	0.143%
109	8.843	8.823	8.868	VV	80757	811695	13.34%	0.664%
110	8.881	8.868	8.899	VV	4186	52897	0.87%	0.043%
111	8.934	8.899	8.952	VV	5588	97131	1.60%	0.079%
112	8.982	8.952	9.003	VV	25306	320785	5.27%	0.262%
113	9.019	9.003	9.059	VV	17046	212204	3.49%	0.174%
114	9.075	9.059	9.098	VV	1976	33616	0.55%	0.027%
115	9.134	9.098	9.151	VV	13984	170245	2.80%	0.139%
116	9.166	9.151	9.199	VV	12892	143515	2.36%	0.117%
117	9.217	9.199	9.231	VV	3603	41041	0.67%	0.034%
118	9.270	9.231	9.294	VV	13872	216776	3.56%	0.177%
119	9.311	9.294	9.324	VV	3107	37015	0.61%	0.030%
120	9.352	9.324	9.407	VV	165312	1697810	27.90%	1.388%
121	9.431	9.407	9.461	VV	12420	222562	3.66%	0.182%
122	9.473	9.461	9.482	VV	7701	80302	1.32%	0.066%
123	9.501	9.482	9.519	VV	17330	237993	3.91%	0.195%
124	9.529	9.519	9.544	VV	9181	105045	1.73%	0.086%
125	9.561	9.544	9.598	VV	11802	169609	2.79%	0.139%
126	9.611	9.598	9.645	VV	2945	50268	0.83%	0.041%
127	9.671	9.645	9.696	VV	21554	268845	4.42%	0.220%
128	9.719	9.696	9.738	VV	5462	96662	1.59%	0.079%
129	9.766	9.738	9.812	VV	34169	573821	9.43%	0.469%
130	9.833	9.812	9.852	VV	5535	72057	1.18%	0.059%
131	9.866	9.852	9.900	VV	2628	38623	0.63%	0.032%
132	9.933	9.900	9.985	VV	3700	63306	1.04%	0.052%
133	10.034	9.985	10.065	PV	2902	36854	0.61%	0.030%
134	10.092	10.065	10.124	VV	4893	85184	1.40%	0.070%
135	10.146	10.124	10.174	VV	8448	130057	2.14%	0.106%
136	10.199	10.174	10.207	VV	6878	79331	1.30%	0.065%
137	10.229	10.207	10.251	VV	30770	399647	6.57%	0.327%
138	10.268	10.251	10.311	VV	16382	217903	3.58%	0.178%
139	10.345	10.311	10.381	VV	17059	259200	4.26%	0.212%
140	10.401	10.381	10.457	VV	6112	156789	2.58%	0.128%
141	10.494	10.457	10.525	VV	22628	406522	6.68%	0.332%

					rteres.txt			
142	10.550	10.525	10.591	VV	37151	616092	10.12%	0.504%
143	10.618	10.591	10.630	VV	3321	63309	1.04%	0.052%
144	10.647	10.630	10.666	VV	6158	76955	1.26%	0.063%
145	10.680	10.666	10.697	VV	2499	36141	0.59%	0.030%
146	10.752	10.697	10.793	VV	576948	6085064	100.00%	4.976%
147	10.822	10.793	10.866	VV	141947	1534857	25.22%	1.255%
148	10.897	10.866	10.928	VV	3848	109180	1.79%	0.089%
149	10.949	10.928	10.978	VV	2950	53604	0.88%	0.044%
150	10.997	10.978	11.011	VV	2372	25936	0.43%	0.021%
151	11.034	11.011	11.074	VV	32160	399660	6.57%	0.327%
152	11.102	11.074	11.120	PV	3863	71090	1.17%	0.058%
153	11.139	11.120	11.160	VV	5655	83404	1.37%	0.068%
154	11.193	11.160	11.216	VV	20730	277693	4.56%	0.227%
155	11.275	11.216	11.312	VV	16660	420668	6.91%	0.344%
156	11.338	11.312	11.364	VV	6292	100739	1.66%	0.082%
157	11.395	11.364	11.416	VV	12309	150304	2.47%	0.123%
158	11.436	11.416	11.454	VV	2874	45153	0.74%	0.037%
159	11.508	11.454	11.527	VV	99425	1124158	18.47%	0.919%
160	11.544	11.527	11.559	VV	64890	712548	11.71%	0.583%
161	11.575	11.559	11.608	VV	78741	864359	14.20%	0.707%
162	11.659	11.608	11.677	VV	73398	1040147	17.09%	0.851%
163	11.692	11.677	11.706	VV	33339	370903	6.10%	0.303%
164	11.722	11.706	11.780	VV	49952	624995	10.27%	0.511%
165	11.801	11.780	11.819	VV	3923	53415	0.88%	0.044%
166	11.859	11.819	11.883	VV	17883	262205	4.31%	0.214%
167	11.911	11.883	11.963	VV	124982	1486302	24.43%	1.216%
168	11.976	11.963	11.986	VV	1476	16963	0.28%	0.014%
169	12.011	11.986	12.031	VV	30968	334140	5.49%	0.273%
170	12.043	12.031	12.055	VV	3815	44434	0.73%	0.036%
171	12.072	12.055	12.111	VV	4959	83790	1.38%	0.069%
172	12.157	12.111	12.175	VV	4604	82169	1.35%	0.067%
173	12.191	12.175	12.206	VV	3226	38401	0.63%	0.031%
174	12.283	12.206	12.306	VV	7623	228311	3.75%	0.187%
175	12.329	12.306	12.367	VV	15168	260070	4.27%	0.213%
176	12.406	12.367	12.418	VV	5860	113960	1.87%	0.093%
177	12.440	12.418	12.460	VV	33462	414234	6.81%	0.339%
178	12.496	12.460	12.521	VV	22209	502288	8.25%	0.411%
179	12.560	12.521	12.597	VV	423169	4651205	76.44%	3.804%
180	12.616	12.597	12.634	VV	3608	36752	0.60%	0.030%
181	12.650	12.634	12.668	VV	2023	22479	0.37%	0.018%
182	12.688	12.668	12.697	VV	5082	59692	0.98%	0.049%
183	12.712	12.697	12.724	VV	9324	113512	1.87%	0.093%
184	12.740	12.724	12.756	VV	16110	199364	3.28%	0.163%
185	12.767	12.756	12.823	VV	8173	197770	3.25%	0.162%
186	12.855	12.823	12.885	VV	323733	3534319	58.08%	2.890%
187	12.925	12.885	12.958	VV	291505	5078488	83.46%	4.153%
188	12.982	12.958	13.004	VV	467974	5302531	87.14%	4.336%
189	13.015	13.004	13.039	VV	34507	464523	7.63%	0.380%
190	13.051	13.039	13.077	VV	9172	111610	1.83%	0.091%
191	13.114	13.077	13.133	PV	21660	364100	5.98%	0.298%
192	13.155	13.133	13.222	VV	48609	788534	12.96%	0.645%
193	13.244	13.222	13.262	VV	15498	188176	3.09%	0.154%
194	13.272	13.262	13.284	VV	5189	59567	0.98%	0.049%

rteres.txt								
195	13.308	13.284	13.377	VV	22912	400447	6.58%	0.327%
196	13.438	13.377	13.473	VV	71896	1087418	17.87%	0.889%
197	13.504	13.473	13.518	VV	4995	91843	1.51%	0.075%
198	13.545	13.518	13.567	VV	52032	700103	11.51%	0.573%
199	13.584	13.567	13.608	VV	28956	357312	5.87%	0.292%
200	13.624	13.608	13.646	VV	8679	131485	2.16%	0.108%
201	13.685	13.646	13.698	VV	18204	333467	5.48%	0.273%
202	13.713	13.698	13.734	VV	25623	341157	5.61%	0.279%
203	13.753	13.734	13.788	VV	22934	316065	5.19%	0.258%
204	13.802	13.788	13.813	VV	4081	56127	0.92%	0.046%
205	13.827	13.813	13.846	VV	4917	66181	1.09%	0.054%
206	13.866	13.846	13.884	VV	2911	55734	0.92%	0.046%
207	13.910	13.884	13.921	VV	3821	67725	1.11%	0.055%
208	13.942	13.921	13.972	VV	7440	151186	2.48%	0.124%
209	13.985	13.972	14.001	VV	4813	71636	1.18%	0.059%
210	14.015	14.001	14.033	VV	3657	61528	1.01%	0.050%
211	14.045	14.033	14.062	VV	2850	44373	0.73%	0.036%
212	14.134	14.062	14.152	VV	19420	428031	7.03%	0.350%
213	14.166	14.152	14.204	VV	14384	232814	3.83%	0.190%
214	14.242	14.204	14.283	VV	16088	409402	6.73%	0.335%
215	14.299	14.283	14.319	VV	12180	177801	2.92%	0.145%
216	14.345	14.319	14.382	VV	24727	438835	7.21%	0.359%
217	14.407	14.382	14.429	VV	43629	569344	9.36%	0.466%
218	14.468	14.429	14.506	VV	14049	362946	5.96%	0.297%
219	14.529	14.506	14.547	VV	5182	77388	1.27%	0.063%
220	14.590	14.547	14.645	VV	10086	246682	4.05%	0.202%
221	14.670	14.645	14.687	VV	7708	94777	1.56%	0.078%
222	14.719	14.687	14.739	VV	142281	1733802	28.49%	1.418%
223	14.760	14.739	14.833	VV	139734	1754963	28.84%	1.435%
224	14.878	14.833	14.903	VV	35347	491623	8.08%	0.402%
225	14.910	14.903	14.934	VV	6068	87124	1.43%	0.071%
226	14.955	14.934	14.989	VV	8174	131164	2.16%	0.107%
227	15.020	14.989	15.041	PV	10017	160627	2.64%	0.131%
228	15.072	15.041	15.105	VV	8902	220393	3.62%	0.180%
229	15.122	15.105	15.132	VV	3106	44454	0.73%	0.036%
230	15.163	15.132	15.239	VV	10474	284664	4.68%	0.233%
231	15.297	15.239	15.318	PV	7526	144166	2.37%	0.118%
232	15.350	15.318	15.366	VV	11772	198205	3.26%	0.162%
233	15.386	15.366	15.406	VV	31748	395558	6.50%	0.323%
234	15.423	15.406	15.448	VV	14763	200582	3.30%	0.164%
235	15.469	15.448	15.488	VV	9503	140698	2.31%	0.115%
236	15.545	15.488	15.582	VV	21754	561381	9.23%	0.459%
237	15.621	15.582	15.644	VV	9101	149758	2.46%	0.122%
238	15.665	15.644	15.685	VV	2388	46666	0.77%	0.038%
239	15.706	15.685	15.726	VV	6581	91804	1.51%	0.075%
240	15.745	15.726	15.761	VV	3831	58372	0.96%	0.048%
241	15.795	15.761	15.838	VV	8704	225659	3.71%	0.185%
242	15.852	15.838	15.861	VV	2704	32797	0.54%	0.027%
243	15.885	15.861	15.900	VV	3343	61300	1.01%	0.050%
244	15.912	15.900	15.926	VV	3213	43651	0.72%	0.036%
245	15.998	15.926	16.034	VV	8847	396990	6.52%	0.325%
246	16.054	16.034	16.067	VV	9356	144928	2.38%	0.119%

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247	16.086	16.067	16.112	VV	10680	226022	3.71%	0.185%
248	16.179	16.112	16.218	VV	12823	568757	9.35%	0.465%
249	16.268	16.218	16.286	VV	129688	1914226	31.46%	1.565%
250	16.294	16.286	16.318	VV	61948	680681	11.19%	0.557%
251	16.335	16.318	16.367	VV	10948	285523	4.69%	0.234%
252	16.395	16.367	16.417	VV	32494	533468	8.77%	0.436%
253	16.432	16.417	16.473	VV	13890	364241	5.99%	0.298%
254	16.515	16.473	16.529	VV	12834	357321	5.87%	0.292%
255	16.586	16.529	16.612	VV	76568	1620255	26.63%	1.325%
256	16.644	16.612	16.685	VV	107087	1633648	26.85%	1.336%
257	16.742	16.685	16.775	VV	39323	1003193	16.49%	0.820%
258	16.793	16.775	16.820	VV	16848	404317	6.64%	0.331%
259	16.889	16.820	16.923	VV	20153	1032273	16.96%	0.844%
260	16.946	16.923	16.963	VV	17827	396074	6.51%	0.324%
261	17.003	16.963	17.035	VV	30871	1046623	17.20%	0.856%
262	17.047	17.035	17.082	VV	24569	596771	9.81%	0.488%
263	17.167	17.082	17.201	VV	28722	1719222	28.25%	1.406%
264	17.225	17.201	17.239	VV	28867	600096	9.86%	0.491%
265	17.254	17.239	17.272	VV	27573	512231	8.42%	0.419%
266	17.297	17.272	17.324	VV	37155	923252	15.17%	0.755%
267	17.358	17.324	17.375	VV	28530	846967	13.92%	0.693%
268	17.414	17.375	17.438	VV	29922	1069743	17.58%	0.875%
269	17.449	17.438	17.458	VV	27881	332999	5.47%	0.272%
270	17.481	17.458	17.500	VV	27989	683008	11.22%	0.559%
271	17.525	17.500	17.535	VV	28562	579730	9.53%	0.474%
272	17.553	17.535	17.562	VV	29439	468551	7.70%	0.383%
273	17.618	17.562	17.648	VV	38185	1682579	27.65%	1.376%
274	17.672	17.648	17.682	VV	31353	624183	10.26%	0.510%
275	17.731	17.682	17.748	VV	35665	1318508	21.67%	1.078%
276	17.767	17.748	17.826	VV	40497	1723226	28.32%	1.409%
277	17.854	17.826	17.882	VV	34434	1089077	17.90%	0.891%
278	17.912	17.882	17.965	VV	48107	1861877	30.60%	1.523%
279	18.005	17.965	18.027	VV	89507	1989741	32.70%	1.627%
280	18.040	18.027	18.068	VV	46915	1040939	17.11%	0.851%
281	18.088	18.068	18.108	VV	41070	931637	15.31%	0.762%
282	18.134	18.108	18.151	VV	55909	1183016	19.44%	0.967%
283	18.167	18.151	18.222	VV	50255	1870936	30.75%	1.530%
284	18.257	18.222	18.283	VV	90703	2045939	33.62%	1.673%
285	18.339	18.283	18.363	VV	48892	2194683	36.07%	1.795%
286	18.387	18.363	18.417	VV	63578	1696783	27.88%	1.388%
287	18.442	18.417	18.466	VV	52561	1412193	23.21%	1.155%
288	18.485	18.466	18.500	VV	46774	931733	15.31%	0.762%
289	18.548	18.500	18.576	VV	53387	2232633	36.69%	1.826%
290	18.598	18.576	18.635	VV	54774	1856986	30.52%	1.519%

Sum of corrected areas: 122278778

Alaphatic EPH 090319.M Mon Sep 09 15:16:21 2019