

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070819AL\
 Data File : FC042263.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2019 23:22
 Sample : K3628-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.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	3.491	3.452	3.546	BV	67	1035	0.05%	0.001%
2	3.553	3.546	3.667	PV	116	2860	0.13%	0.003%
3	3.683	3.667	3.722	VV	149	2228	0.10%	0.003%
4	3.736	3.722	3.754	VV	170	1160	0.05%	0.001%
5	3.799	3.754	3.871	PV	331	6792	0.30%	0.008%
6	3.874	3.871	3.919	VV	139	2169	0.10%	0.003%
7	3.925	3.919	3.949	VV	61	1349	0.06%	0.002%
8	3.955	3.949	3.978	VV	81	1048	0.05%	0.001%
9	3.985	3.978	4.049	VV	140	3027	0.13%	0.004%
10	4.062	4.049	4.088	VV	174	2138	0.09%	0.003%
11	4.100	4.088	4.124	VV	150	1542	0.07%	0.002%
12	4.167	4.124	4.188	PV	222	4579	0.20%	0.005%
13	4.199	4.188	4.242	VV	170	3651	0.16%	0.004%
14	4.250	4.242	4.299	VV	113	2042	0.09%	0.002%
15	4.332	4.317	4.377	VV	134	2878	0.13%	0.003%
16	4.389	4.377	4.413	VV	119	1401	0.06%	0.002%
17	4.424	4.413	4.464	VV	141	2233	0.10%	0.003%
18	4.470	4.464	4.522	VV	126	2407	0.11%	0.003%
19	4.536	4.522	4.622	VV	155	5213	0.23%	0.006%
20	4.642	4.622	4.661	VV	293	3547	0.16%	0.004%
21	4.664	4.661	4.690	VV	182	1629	0.07%	0.002%
22	4.702	4.690	4.722	PV	188	1692	0.07%	0.002%
23	4.733	4.722	4.745	VV	134	1449	0.06%	0.002%
24	4.764	4.745	4.826	VV	209	5585	0.25%	0.007%
25	4.852	4.826	4.883	VV	139	2413	0.11%	0.003%
26	4.893	4.883	4.954	PV	116	2703	0.12%	0.003%
27	5.002	4.989	5.016	VV	116	1233	0.05%	0.001%
28	5.042	5.016	5.086	VV	148	3172	0.14%	0.004%
29	5.117	5.086	5.167	PV	214	5840	0.26%	0.007%
30	5.186	5.167	5.227	VV	720	9629	0.42%	0.011%
31	5.243	5.227	5.306	VV	278	7086	0.31%	0.008%
32	5.312	5.306	5.352	VV	173	2921	0.13%	0.003%
33	5.378	5.352	5.396	VV	209	2573	0.11%	0.003%
34	5.412	5.396	5.446	VV	182	3573	0.16%	0.004%
35	5.455	5.446	5.484	VV	146	2141	0.09%	0.003%
36	5.498	5.484	5.541	VV	186	3261	0.14%	0.004%

					rteres			
37	5.553	5.541	5.572	VV	133	1951	0.09%	0.002%
38	5.589	5.572	5.598	VV	180	1833	0.08%	0.002%
39	5.628	5.598	5.648	VV	496	6216	0.27%	0.007%
40	5.684	5.648	5.730	PV	277	5570	0.24%	0.007%
41	5.758	5.730	5.810	VV	142	5719	0.25%	0.007%
42	5.822	5.810	5.852	VV	164	2471	0.11%	0.003%
43	5.859	5.852	5.886	VV	134	1970	0.09%	0.002%
44	5.942	5.886	5.977	PV	195	5649	0.25%	0.007%
45	5.997	5.977	6.007	VV	137	2026	0.09%	0.002%
46	6.019	6.007	6.064	VV	172	3941	0.17%	0.005%
47	6.074	6.064	6.089	VV	152	1472	0.06%	0.002%
48	6.113	6.089	6.132	VV	275	4494	0.20%	0.005%
49	6.149	6.132	6.176	VV	345	5447	0.24%	0.006%
50	6.191	6.176	6.206	VV	241	3380	0.15%	0.004%
51	6.224	6.206	6.241	VV	384	6474	0.28%	0.008%
52	6.244	6.241	6.262	VV	413	3990	0.18%	0.005%
53	6.275	6.262	6.307	VV	374	7198	0.32%	0.008%
54	6.343	6.307	6.399	VV	254	9628	0.42%	0.011%
55	6.445	6.399	6.462	VV	302	6903	0.30%	0.008%
56	6.498	6.462	6.516	VV	321	7596	0.33%	0.009%
57	6.528	6.516	6.547	VV	293	4729	0.21%	0.006%
58	6.553	6.547	6.611	VV	277	7898	0.35%	0.009%
59	6.626	6.611	6.654	VV	224	4218	0.19%	0.005%
60	6.672	6.654	6.693	PV	263	4235	0.19%	0.005%
61	6.707	6.693	6.744	VV	264	5914	0.26%	0.007%
62	6.765	6.744	6.787	VV	297	4249	0.19%	0.005%
63	6.835	6.787	6.857	VV	296	4992	0.22%	0.006%
64	6.896	6.877	6.918	VV	223	3789	0.17%	0.004%
65	6.930	6.918	6.950	VV	177	2701	0.12%	0.003%
66	6.974	6.950	7.012	VV	247	5486	0.24%	0.006%
67	7.035	7.012	7.049	VV	411	5548	0.24%	0.007%
68	7.068	7.049	7.102	VV	403	7399	0.33%	0.009%
69	7.123	7.102	7.157	VV	361	7418	0.33%	0.009%
70	7.177	7.157	7.206	VV	654	7250	0.32%	0.009%
71	7.225	7.206	7.247	VV	385	6818	0.30%	0.008%
72	7.282	7.247	7.317	VV	375	11598	0.51%	0.014%
73	7.369	7.317	7.387	VV	507	12587	0.55%	0.015%
74	7.405	7.387	7.430	VV	375	7270	0.32%	0.009%
75	7.476	7.430	7.497	VV	531	15247	0.67%	0.018%
76	7.505	7.497	7.520	VV	428	3955	0.17%	0.005%
77	7.577	7.520	7.594	VV	453	14387	0.63%	0.017%
78	7.618	7.594	7.629	VV	448	7479	0.33%	0.009%
79	7.666	7.629	7.700	VV	759	24007	1.06%	0.028%
80	7.708	7.700	7.729	VV	426	5975	0.26%	0.007%
81	7.749	7.729	7.762	VV	599	9666	0.42%	0.011%
82	7.878	7.859	7.899	VV	1734	38083	1.67%	0.045%
83	7.920	7.899	7.943	VV	1929	40618	1.79%	0.048%
84	7.966	7.943	7.986	VV	1322	32015	1.41%	0.038%
85	7.996	7.986	8.011	VV	1140	15741	0.69%	0.019%
86	8.062	8.011	8.081	VV	1586	55200	2.43%	0.065%
87	8.098	8.081	8.142	VV	2727	62745	2.76%	0.074%
88	8.166	8.142	8.184	VV	2787	51152	2.25%	0.060%
89	8.201	8.184	8.217	VV	2046	36073	1.59%	0.042%

					rteres			
90	8.239	8.217	8.267	VV	2196	61413	2.70%	0.072%
91	8.286	8.267	8.300	VV	2656	47250	2.08%	0.056%
92	8.309	8.300	8.319	VV	2499	26858	1.18%	0.032%
93	8.340	8.319	8.366	VV	3034	71399	3.14%	0.084%
94	8.408	8.366	8.429	VV	4984	116639	5.13%	0.137%
95	8.445	8.429	8.474	VV	3079	78493	3.45%	0.092%
96	8.518	8.474	8.552	VV	7141	184370	8.10%	0.217%
97	8.571	8.552	8.589	VV	3736	71363	3.14%	0.084%
98	8.746	8.722	8.769	VV	7129	160205	7.04%	0.188%
99	8.780	8.769	8.794	VV	4963	72232	3.17%	0.085%
100	8.812	8.794	8.832	VV	11420	181965	8.00%	0.214%
101	8.850	8.832	8.859	VV	6845	102146	4.49%	0.120%
102	8.877	8.859	8.902	VV	12416	211851	9.31%	0.249%
103	8.916	8.902	8.937	VV	6270	116658	5.13%	0.137%
104	8.963	8.937	8.976	VV	7177	146679	6.45%	0.172%
105	9.003	8.976	9.016	VV	7404	171243	7.53%	0.201%
106	9.029	9.016	9.066	VV	7810	217440	9.56%	0.256%
107	9.097	9.066	9.128	VV	8591	288415	12.68%	0.339%
108	9.164	9.128	9.179	VV	8789	247069	10.86%	0.290%
109	9.211	9.179	9.227	VV	8998	231908	10.19%	0.273%
110	9.248	9.227	9.279	VV	9304	263637	11.59%	0.310%
111	9.297	9.279	9.306	VV	8589	134632	5.92%	0.158%
112	9.325	9.306	9.362	VV	9985	303033	13.32%	0.356%
113	9.397	9.362	9.415	VV	10272	306079	13.45%	0.360%
114	9.459	9.415	9.472	VV	11854	366269	16.10%	0.431%
115	9.488	9.472	9.507	VV	11941	232438	10.22%	0.273%
116	9.537	9.507	9.547	VV	13655	289617	12.73%	0.340%
117	9.564	9.547	9.594	VV	19569	405357	17.82%	0.477%
118	9.618	9.594	9.634	VV	15213	318922	14.02%	0.375%
119	9.645	9.634	9.663	VV	13457	220585	9.69%	0.259%
120	9.696	9.663	9.712	VV	14331	383075	16.84%	0.450%
121	9.722	9.712	9.749	VV	13299	282424	12.41%	0.332%
122	9.782	9.749	9.808	VV	13636	459991	20.22%	0.541%
123	9.853	9.808	9.869	VV	14351	484880	21.31%	0.570%
124	9.898	9.869	9.929	VV	15831	545539	23.98%	0.641%
125	9.956	9.929	9.977	VV	15690	445906	19.60%	0.524%
126	9.996	9.977	10.011	VV	16368	312341	13.73%	0.367%
127	10.043	10.011	10.086	VV	16874	719686	31.63%	0.846%
128	10.117	10.086	10.147	VV	17761	609665	26.79%	0.717%
129	10.179	10.147	10.196	VV	17317	490901	21.58%	0.577%
130	10.214	10.196	10.232	VV	18631	385875	16.96%	0.454%
131	10.259	10.232	10.267	VV	18538	375211	16.49%	0.441%
132	10.282	10.267	10.297	VV	19249	340470	14.96%	0.400%
133	10.325	10.297	10.351	VV	28724	738829	32.47%	0.869%
134	10.388	10.351	10.444	VV	22838	1188203	52.22%	1.397%
135	10.476	10.444	10.502	VV	23488	756772	33.26%	0.890%
136	10.525	10.502	10.553	VV	21279	629245	27.66%	0.740%
137	10.601	10.553	10.632	VV	24243	1067286	46.91%	1.255%
138	10.673	10.632	10.689	VV	25864	815462	35.84%	0.959%
139	10.704	10.689	10.717	VV	27945	444121	19.52%	0.522%
140	10.743	10.717	10.770	VV	39208	984449	43.27%	1.157%
141	10.784	10.770	10.829	VV	27321	902157	39.65%	1.061%

rteres								
142	10.849	10.829	10.857	VV	24026	402421	17.69%	0.473%
143	10.877	10.857	10.896	VV	25825	571812	25.13%	0.672%
144	10.920	10.896	10.936	VV	27890	628254	27.61%	0.739%
145	10.951	10.936	10.976	VV	28004	649271	28.54%	0.763%
146	11.001	10.976	11.039	VV	27438	981800	43.15%	1.154%
147	11.065	11.039	11.134	VV	30266	1554564	68.32%	1.828%
148	11.156	11.134	11.171	VV	29808	617509	27.14%	0.726%
149	11.183	11.171	11.194	VV	28726	398324	17.51%	0.468%
150	11.202	11.194	11.214	VV	29083	344385	15.14%	0.405%
151	11.233	11.214	11.254	VV	29992	697665	30.66%	0.820%
152	11.260	11.254	11.289	VV	28769	590705	25.96%	0.694%
153	11.365	11.289	11.387	VV	31145	1753566	77.07%	2.061%
154	11.396	11.387	11.428	VV	29465	706414	31.05%	0.830%
155	11.461	11.428	11.514	VV	44540	1677667	73.73%	1.972%
156	11.530	11.514	11.556	VV	29563	708640	31.14%	0.833%
157	11.571	11.556	11.591	VV	28957	595765	26.18%	0.700%
158	11.616	11.591	11.627	VV	29979	638192	28.05%	0.750%
159	11.694	11.627	11.723	VV	82069	2275320	100.00%	2.675%
160	11.745	11.723	11.760	VV	31321	669978	29.45%	0.788%
161	11.771	11.760	11.796	VV	31756	640096	28.13%	0.752%
162	11.843	11.796	11.864	VV	32177	1241237	54.55%	1.459%
163	11.886	11.864	11.906	VV	34614	801379	35.22%	0.942%
164	11.922	11.906	11.942	VV	32513	686416	30.17%	0.807%
165	11.950	11.942	11.970	VV	30964	509180	22.38%	0.599%
166	12.019	11.970	12.046	VV	36074	1465281	64.40%	1.723%
167	12.053	12.046	12.087	VV	31602	737553	32.42%	0.867%
168	12.111	12.087	12.132	VV	29961	794408	34.91%	0.934%
169	12.148	12.132	12.164	VV	31759	583884	25.66%	0.686%
170	12.170	12.164	12.221	VV	30917	1005685	44.20%	1.182%
171	12.238	12.221	12.252	VV	29910	535438	23.53%	0.629%
172	12.263	12.252	12.287	VV	29248	607268	26.69%	0.714%
173	12.312	12.287	12.333	VV	30032	790174	34.73%	0.929%
174	12.347	12.333	12.369	VV	29892	627804	27.59%	0.738%
175	12.375	12.369	12.396	VV	28667	450627	19.80%	0.530%
176	12.409	12.396	12.439	VV	29139	740006	32.52%	0.870%
177	12.452	12.439	12.491	VV	29355	884824	38.89%	1.040%
178	12.532	12.491	12.572	VV	29880	1394792	61.30%	1.640%
179	12.596	12.572	12.621	VV	29763	843477	37.07%	0.992%
180	12.636	12.621	12.656	VV	29647	599632	26.35%	0.705%
181	12.675	12.656	12.721	VV	31542	1088396	47.83%	1.280%
182	12.735	12.721	12.754	VV	27993	543151	23.87%	0.639%
183	12.813	12.754	12.881	VV	27964	2023737	88.94%	2.379%
184	12.890	12.881	12.914	VV	25667	505435	22.21%	0.594%
185	12.921	12.914	12.928	VV	25487	216885	9.53%	0.255%
186	12.954	12.928	12.981	VV	26083	795249	34.95%	0.935%
187	13.003	12.981	13.029	VV	26386	732688	32.20%	0.861%
188	13.038	13.029	13.054	VV	25302	375122	16.49%	0.441%
189	13.064	13.054	13.079	VV	25306	372959	16.39%	0.438%
190	13.119	13.079	13.149	VV	62555	1513387	66.51%	1.779%
191	13.167	13.149	13.199	VV	28085	782795	34.40%	0.920%
192	13.205	13.199	13.269	VV	24863	1025682	45.08%	1.206%
193	13.291	13.269	13.312	VV	24057	614564	27.01%	0.722%
194	13.334	13.312	13.368	VV	26461	804145	35.34%	0.945%

					rteres			
195	13.377	13.368	13.412	VV	23268	612282	26.91%	0.720%
196	13.421	13.412	13.433	VV	22489	271665	11.94%	0.319%
197	13.459	13.433	13.479	VV	23356	624015	27.43%	0.734%
198	13.510	13.479	13.537	VV	24281	805019	35.38%	0.946%
199	13.560	13.537	13.582	VV	22734	598665	26.31%	0.704%
200	13.593	13.582	13.647	VV	22154	827584	36.37%	0.973%
201	13.664	13.647	13.685	VV	21021	469125	20.62%	0.551%
202	13.707	13.685	13.756	VV	22200	888753	39.06%	1.045%
203	13.773	13.756	13.845	VV	21322	1062956	46.72%	1.250%
204	13.862	13.845	13.876	VV	19627	351016	15.43%	0.413%
205	13.883	13.876	13.907	VV	18919	352737	15.50%	0.415%
206	13.927	13.907	13.951	VV	18984	477332	20.98%	0.561%
207	13.956	13.951	13.974	VV	18296	244457	10.74%	0.287%
208	14.012	13.974	14.044	VV	18090	739677	32.51%	0.870%
209	14.050	14.044	14.058	VV	17010	137562	6.05%	0.162%
210	14.099	14.058	14.137	VV	19223	838547	36.85%	0.986%
211	14.161	14.137	14.216	VV	17433	754493	33.16%	0.887%
212	14.222	14.216	14.230	VV	14966	133742	5.88%	0.157%
213	14.253	14.230	14.319	VV	15855	789198	34.69%	0.928%
214	14.339	14.319	14.368	VV	14658	412121	18.11%	0.484%
215	14.387	14.368	14.411	VV	14102	341601	15.01%	0.402%
216	14.427	14.411	14.452	VV	13505	322679	14.18%	0.379%
217	14.464	14.452	14.480	VV	12508	208375	9.16%	0.245%
218	14.506	14.480	14.537	VV	13223	431332	18.96%	0.507%
219	14.555	14.537	14.636	VV	13314	693617	30.48%	0.815%
220	14.643	14.636	14.679	VV	10874	278897	12.26%	0.328%
221	14.692	14.679	14.756	VV	10782	464969	20.44%	0.547%
222	14.777	14.756	14.796	VV	9579	219514	9.65%	0.258%
223	14.803	14.796	14.836	VV	9144	212386	9.33%	0.250%
224	14.855	14.836	14.941	VV	8896	518261	22.78%	0.609%
225	14.963	14.941	14.989	VV	8692	229608	10.09%	0.270%
226	15.007	14.989	15.056	VV	7899	296782	13.04%	0.349%
227	15.072	15.056	15.090	VV	7126	142705	6.27%	0.168%
228	15.107	15.090	15.183	VV	7372	350765	15.42%	0.412%
229	15.203	15.183	15.232	VV	5838	165572	7.28%	0.195%
230	15.238	15.232	15.277	VV	5439	139207	6.12%	0.164%
231	15.296	15.277	15.319	VV	5201	124135	5.46%	0.146%
232	15.352	15.319	15.462	VV	6592	422959	18.59%	0.497%
233	15.485	15.462	15.552	VV	5087	233670	10.27%	0.275%
234	15.559	15.552	15.612	VV	3817	119572	5.26%	0.141%
235	15.625	15.612	15.648	VV	3010	62716	2.76%	0.074%
236	15.664	15.648	15.701	VV	2880	83222	3.66%	0.098%
237	15.722	15.701	15.734	VV	2609	49567	2.18%	0.058%
238	15.754	15.734	15.774	VV	2568	58052	2.55%	0.068%
239	15.795	15.774	15.926	VV	2707	191809	8.43%	0.225%
240	15.945	15.926	15.956	VV	1838	31941	1.40%	0.038%
241	15.982	15.956	16.002	VV	2906	60464	2.66%	0.071%
242	16.013	16.002	16.062	VV	1829	57095	2.51%	0.067%
243	16.080	16.062	16.105	VV	1404	31644	1.39%	0.037%
244	16.113	16.105	16.124	VV	1271	13159	0.58%	0.015%
245	16.129	16.124	16.141	VV	1222	11206	0.49%	0.013%
246	16.145	16.141	16.166	VV	1256	15819	0.70%	0.019%

					rteres			
247	16.184	16.166	16.254	VV	1499	58122	2.55%	0.068%
248	16.288	16.254	16.336	VV	1267	47877	2.10%	0.056%
249	16.359	16.336	16.411	VV	1270	40786	1.79%	0.048%
250	16.463	16.411	16.518	VV	2351	65828	2.89%	0.077%
251	16.542	16.518	16.582	VV	624	17335	0.76%	0.020%
252	16.596	16.582	16.607	VV	564	7131	0.31%	0.008%
253	16.628	16.607	16.644	VV	589	11270	0.50%	0.013%
254	16.677	16.644	16.731	VV	518	20153	0.89%	0.024%
255	16.745	16.731	16.774	VV	343	7189	0.32%	0.008%
256	16.806	16.774	16.859	VV	540	14380	0.63%	0.017%
257	16.928	16.859	16.953	VV	3178	48423	2.13%	0.057%
258	16.967	16.953	16.990	VV	613	10166	0.45%	0.012%
259	17.001	16.990	17.026	VV	346	5107	0.22%	0.006%
260	17.038	17.026	17.051	VV	207	2299	0.10%	0.003%
261	17.059	17.051	17.109	VV	171	3418	0.15%	0.004%
262	17.144	17.109	17.167	PV	337	6473	0.28%	0.008%
263	17.186	17.167	17.232	VV	396	7937	0.35%	0.009%
264	17.307	17.232	17.335	PV	368	15741	0.69%	0.019%
265	17.377	17.335	17.415	VV	3931	58903	2.59%	0.069%
266	17.466	17.415	17.496	PV	452	9541	0.42%	0.011%
267	17.504	17.496	17.542	VV	291	4411	0.19%	0.005%
268	17.557	17.542	17.574	PV	161	1842	0.08%	0.002%
269	17.607	17.574	17.620	VV	149	2659	0.12%	0.003%
270	17.656	17.620	17.691	VV	304	4759	0.21%	0.006%
271	17.773	17.691	17.786	PV	415	10865	0.48%	0.013%
272	17.813	17.786	17.849	VV	4179	60066	2.64%	0.071%
273	17.902	17.849	17.937	PV	720	13850	0.61%	0.016%
274	17.976	17.937	17.991	VV	540	9214	0.40%	0.011%
275	18.002	17.991	18.031	VV	338	4877	0.21%	0.006%
276	18.080	18.031	18.102	VV	404	9933	0.44%	0.012%
277	18.147	18.102	18.162	VV	907	13172	0.58%	0.015%
278	18.234	18.162	18.278	VV	4561	114731	5.04%	0.135%
279	18.339	18.278	18.395	VV	569	16902	0.74%	0.020%
280	18.539	18.395	18.566	PV	405	21010	0.92%	0.025%
281	18.642	18.566	18.694	PV	4129	71792	3.16%	0.084%
282	18.744	18.694	18.764	VV	619	13288	0.58%	0.016%
283	18.775	18.764	18.784	VV	268	2620	0.12%	0.003%
284	18.810	18.784	18.826	VV	277	5411	0.24%	0.006%
285	18.856	18.826	18.865	VV	153	3006	0.13%	0.004%
286	18.941	18.865	18.958	PV	334	9879	0.43%	0.012%
287	19.038	18.958	19.084	VV	3256	97183	4.27%	0.114%
288	19.139	19.084	19.162	VV	1186	45796	2.01%	0.054%
289	19.194	19.162	19.216	VV	1608	43783	1.92%	0.051%
290	19.348	19.216	19.366	VV	1954	136225	5.99%	0.160%
291	19.424	19.366	19.457	VV	3711	126689	5.57%	0.149%
292	19.500	19.457	19.522	VV	3542	96818	4.26%	0.114%
293	19.536	19.522	19.576	VV	2656	79220	3.48%	0.093%
294	19.707	19.576	19.743	VV	3232	270908	11.91%	0.318%
295	19.798	19.743	19.828	VV	4777	181081	7.96%	0.213%
296	20.045	19.828	20.061	VV	5387	595345	26.17%	0.700%
297	20.068	20.061	20.088	VV	5165	81741	3.59%	0.096%
298	20.163	20.088	20.174	VV	7001	304110	13.37%	0.358%
299	20.268	20.174	20.317	VV	7996	643428	28.28%	0.756%

rters
Sum of corrected areas: 85063767

Alaphatic EPH 061219.M Tue Jul 09 09:05:59 2019