

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042455.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2019 6:59
 Sample : K3615-01DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.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	3.492	3.459	3.542	PV	327	6687	0.22%	0.021%
2	3.548	3.542	3.557	VV	182	1029	0.03%	0.003%
3	3.593	3.557	3.614	VV	194	4079	0.13%	0.013%
4	3.622	3.614	3.642	VV	221	2300	0.08%	0.007%
5	3.670	3.656	3.681	PV	157	1664	0.06%	0.005%
6	3.705	3.681	3.743	VV	171	4677	0.15%	0.014%
7	3.769	3.743	3.791	VV	234	5054	0.17%	0.016%
8	3.806	3.791	3.833	VV	254	4157	0.14%	0.013%
9	3.864	3.833	3.889	VV	297	5988	0.20%	0.019%
10	3.907	3.889	3.927	VV	267	4484	0.15%	0.014%
11	3.938	3.927	3.952	VV	230	2393	0.08%	0.007%
12	3.962	3.952	3.974	VV	240	2170	0.07%	0.007%
13	3.990	3.974	4.029	VV	669	10617	0.35%	0.033%
14	4.039	4.029	4.051	VV	235	2510	0.08%	0.008%
15	4.074	4.051	4.129	VV	940	14406	0.48%	0.045%
16	4.169	4.129	4.209	VV	462	11794	0.39%	0.037%
17	4.217	4.209	4.224	VV	214	1545	0.05%	0.005%
18	4.230	4.224	4.274	VV	285	5166	0.17%	0.016%
19	4.284	4.274	4.297	VV	176	1540	0.05%	0.005%
20	4.329	4.297	4.361	VV	1888	24745	0.82%	0.077%
21	4.365	4.361	4.397	VV	324	4293	0.14%	0.013%
22	4.411	4.397	4.421	VV	172	2040	0.07%	0.006%
23	4.433	4.421	4.455	VV	251	2954	0.10%	0.009%
24	4.479	4.455	4.499	VV	192	3176	0.11%	0.010%
25	4.521	4.499	4.541	VV	197	3399	0.11%	0.011%
26	4.557	4.541	4.589	VV	592	7399	0.24%	0.023%
27	4.608	4.589	4.623	VV	702	7347	0.24%	0.023%
28	4.640	4.623	4.679	VV	332	5622	0.19%	0.017%
29	4.686	4.679	4.697	VV	108	1175	0.04%	0.004%
30	4.717	4.697	4.747	VV	336	5226	0.17%	0.016%
31	4.780	4.747	4.801	VV	750	11141	0.37%	0.034%
32	4.808	4.801	4.828	VV	321	3411	0.11%	0.011%
33	4.844	4.828	4.877	VV	258	4659	0.15%	0.014%
34	4.942	4.877	4.953	VV	213	6983	0.23%	0.022%
35	4.972	4.953	5.006	VV	346	5728	0.19%	0.018%
36	5.013	5.006	5.024	VV	227	2073	0.07%	0.006%

rteres.txt								
37	5.037	5.024	5.069	VV	261	3939	0.13%	0.012%
38	5.080	5.069	5.094	VV	147	1634	0.05%	0.005%
39	5.107	5.094	5.137	VV	212	2852	0.09%	0.009%
40	5.161	5.137	5.173	VV	193	2861	0.09%	0.009%
41	5.191	5.173	5.226	VV	333	6616	0.22%	0.020%
42	5.235	5.226	5.246	VV	152	2061	0.07%	0.006%
43	5.254	5.246	5.263	VV	240	1798	0.06%	0.006%
44	5.278	5.263	5.321	VV	316	7143	0.24%	0.022%
45	5.332	5.321	5.351	VV	195	1565	0.05%	0.005%
46	5.397	5.351	5.449	VV	192	7307	0.24%	0.023%
47	5.471	5.449	5.505	VV	251	6319	0.21%	0.020%
48	5.516	5.505	5.536	VV	165	2162	0.07%	0.007%
49	5.545	5.536	5.567	VV	193	2190	0.07%	0.007%
50	5.588	5.567	5.611	VV	774	9857	0.33%	0.031%
51	5.628	5.611	5.651	VV	664	8717	0.29%	0.027%
52	5.659	5.651	5.709	VV	290	6127	0.20%	0.019%
53	5.728	5.709	5.758	VV	289	4441	0.15%	0.014%
54	5.781	5.758	5.811	VV	525	7520	0.25%	0.023%
55	5.829	5.811	5.849	VV	216	3036	0.10%	0.009%
56	5.868	5.849	5.915	VV	423	10407	0.34%	0.032%
57	5.929	5.915	5.954	VV	318	4448	0.15%	0.014%
58	5.995	5.954	6.022	VV	256	6870	0.23%	0.021%
59	6.041	6.022	6.066	VV	331	4212	0.14%	0.013%
60	6.091	6.066	6.122	PV	344	7513	0.25%	0.023%
61	6.149	6.122	6.238	VV	6275	88715	2.93%	0.275%
62	6.245	6.238	6.252	VV	317	2449	0.08%	0.008%
63	6.272	6.252	6.298	VV	459	9336	0.31%	0.029%
64	6.332	6.298	6.357	VV	385	10390	0.34%	0.032%
65	6.382	6.357	6.397	VV	396	6881	0.23%	0.021%
66	6.412	6.397	6.429	VV	344	6474	0.21%	0.020%
67	6.445	6.429	6.466	VV	533	8643	0.29%	0.027%
68	6.503	6.466	6.522	VV	506	13831	0.46%	0.043%
69	6.561	6.522	6.614	VV	906	26423	0.87%	0.082%
70	6.628	6.614	6.662	VV	285	6954	0.23%	0.022%
71	6.684	6.662	6.694	VV	352	5223	0.17%	0.016%
72	6.711	6.694	6.739	VV	541	9701	0.32%	0.030%
73	6.761	6.739	6.784	VV	566	9552	0.32%	0.030%
74	6.793	6.784	6.809	VV	295	3141	0.10%	0.010%
75	6.838	6.809	6.862	VV	444	9962	0.33%	0.031%
76	6.898	6.862	6.923	VV	410	11510	0.38%	0.036%
77	6.975	6.923	6.996	VV	388	13191	0.44%	0.041%
78	7.007	6.996	7.018	VV	308	3760	0.12%	0.012%
79	7.028	7.018	7.052	VV	399	6878	0.23%	0.021%
80	7.072	7.052	7.105	VV	515	13994	0.46%	0.043%
81	7.123	7.105	7.148	VV	508	10936	0.36%	0.034%
82	7.162	7.148	7.181	VV	436	7950	0.26%	0.025%
83	7.199	7.181	7.244	VV	1635	32214	1.07%	0.100%
84	7.260	7.244	7.276	VV	699	11256	0.37%	0.035%
85	7.287	7.276	7.309	VV	681	11127	0.37%	0.034%
86	7.331	7.309	7.354	VV	1322	22053	0.73%	0.068%
87	7.366	7.354	7.384	VV	662	10608	0.35%	0.033%
88	7.395	7.384	7.405	VV	513	5973	0.20%	0.018%
89	7.415	7.405	7.429	VV	546	6750	0.22%	0.021%

					rteres.txt			
90	7.449	7.429	7.459	VV	651	9893	0.33%	0.031%
91	7.482	7.459	7.518	VV	1010	23704	0.78%	0.073%
92	7.535	7.518	7.552	VV	516	8684	0.29%	0.027%
93	7.579	7.552	7.633	VV	452	18519	0.61%	0.057%
94	7.666	7.633	7.694	VV	680	18116	0.60%	0.056%
95	7.711	7.694	7.729	VV	437	8163	0.27%	0.025%
96	7.922	7.904	7.972	VV	1012	33703	1.11%	0.104%
97	8.001	7.972	8.019	VV	732	18746	0.62%	0.058%
98	8.057	8.019	8.072	VV	905	23879	0.79%	0.074%
99	8.093	8.072	8.114	VV	842	17987	0.59%	0.056%
100	8.125	8.114	8.147	VV	838	13330	0.44%	0.041%
101	8.168	8.147	8.189	VV	1362	22493	0.74%	0.070%
102	8.205	8.189	8.219	VV	816	14085	0.47%	0.044%
103	8.233	8.219	8.247	VV	965	15092	0.50%	0.047%
104	8.289	8.247	8.300	VV	1346	34557	1.14%	0.107%
105	8.313	8.300	8.329	VV	1363	21519	0.71%	0.067%
106	8.342	8.329	8.377	VV	1542	29804	0.99%	0.092%
107	8.410	8.377	8.446	VV	4707	70084	2.32%	0.217%
108	8.472	8.446	8.501	VV	892	25085	0.83%	0.078%
109	8.518	8.501	8.551	VV	1017	22333	0.74%	0.069%
110	8.569	8.551	8.602	VV	1022	21919	0.72%	0.068%
111	8.626	8.602	8.641	VV	688	13890	0.46%	0.043%
112	8.765	8.754	8.787	VV	1401	23845	0.79%	0.074%
113	8.811	8.787	8.844	VV	1310	36593	1.21%	0.113%
114	8.853	8.844	8.859	VV	991	8416	0.28%	0.026%
115	8.878	8.859	8.905	VV	1725	30437	1.01%	0.094%
116	8.921	8.905	8.947	VV	738	17022	0.56%	0.053%
117	8.963	8.947	8.981	VV	744	13796	0.46%	0.043%
118	9.047	8.981	9.104	VV	1622	72868	2.41%	0.226%
119	9.112	9.104	9.129	VV	897	12076	0.40%	0.037%
120	9.162	9.129	9.194	VV	1369	35247	1.17%	0.109%
121	9.209	9.194	9.229	VV	742	12983	0.43%	0.040%
122	9.245	9.229	9.274	VV	654	13563	0.45%	0.042%
123	9.292	9.274	9.321	VV	548	11919	0.39%	0.037%
124	9.326	9.321	9.360	VV	519	9773	0.32%	0.030%
125	9.385	9.360	9.431	VV	533	17103	0.57%	0.053%
126	9.456	9.431	9.481	VV	534	11927	0.39%	0.037%
127	9.502	9.481	9.510	VV	395	5692	0.19%	0.018%
128	9.544	9.510	9.586	VV	681	23610	0.78%	0.073%
129	9.611	9.586	9.682	VV	1168	34416	1.14%	0.107%
130	9.699	9.682	9.708	VV	369	4817	0.16%	0.015%
131	9.719	9.708	9.742	VV	414	5669	0.19%	0.018%
132	9.781	9.742	9.807	VV	324	8502	0.28%	0.026%
133	9.857	9.807	9.869	VV	395	11762	0.39%	0.036%
134	9.874	9.869	9.904	VV	453	7639	0.25%	0.024%
135	9.935	9.904	9.987	VV	1121	24649	0.82%	0.076%
136	10.002	9.987	10.031	VV	297	5264	0.17%	0.016%
137	10.038	10.031	10.073	VV	267	3936	0.13%	0.012%
138	10.090	10.073	10.114	VV	191	2974	0.10%	0.009%
139	10.122	10.114	10.151	VV	173	2177	0.07%	0.007%
140	10.205	10.151	10.217	PV	158	4417	0.15%	0.014%
141	10.237	10.217	10.249	VV	304	3602	0.12%	0.011%

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142	10.269	10.249	10.296	VV	485	8048	0.27%	0.025%
143	10.323	10.296	10.352	VV	558	10102	0.33%	0.031%
144	10.416	10.352	10.449	VV	499	17118	0.57%	0.053%
145	10.464	10.449	10.500	VV	445	7877	0.26%	0.024%
146	10.596	10.500	10.614	VV	493	17734	0.59%	0.055%
147	10.628	10.614	10.646	VV	450	5994	0.20%	0.019%
148	10.670	10.646	10.724	VV	1181	18744	0.62%	0.058%
149	10.743	10.724	10.764	VV	667	9716	0.32%	0.030%
150	10.775	10.764	10.826	VV	451	8227	0.27%	0.025%
151	10.841	10.826	10.852	PV	116	1138	0.04%	0.004%
152	10.886	10.852	10.920	VV	392	7033	0.23%	0.022%
153	10.946	10.920	10.989	VV	2267	32094	1.06%	0.099%
154	11.022	10.989	11.086	VV	553	15697	0.52%	0.049%
155	11.123	11.102	11.134	VV	230	2050	0.07%	0.006%
156	11.145	11.134	11.162	PV	181	1428	0.05%	0.004%
157	11.170	11.162	11.206	VV	212	2225	0.07%	0.007%
158	11.244	11.206	11.272	PV	269	4670	0.15%	0.014%
159	11.299	11.272	11.332	VV	439	8968	0.30%	0.028%
160	11.369	11.332	11.396	VV	1105	17719	0.59%	0.055%
161	11.419	11.396	11.435	VV	219	4692	0.16%	0.015%
162	11.463	11.435	11.492	VV	690	11533	0.38%	0.036%
163	11.530	11.492	11.545	PV	235	4126	0.14%	0.013%
164	11.566	11.545	11.577	VV	197	2203	0.07%	0.007%
165	11.610	11.577	11.637	VV	344	6180	0.20%	0.019%
166	11.695	11.637	11.732	VV	67618	712866	23.58%	2.206%
167	11.742	11.732	11.764	VV	720	11685	0.39%	0.036%
168	11.775	11.764	11.807	VV	594	10424	0.34%	0.032%
169	11.855	11.807	11.875	VV	662	13927	0.46%	0.043%
170	11.889	11.875	11.911	VV	441	6566	0.22%	0.020%
171	11.923	11.911	11.947	VV	485	6482	0.21%	0.020%
172	11.972	11.947	11.997	VV	346	6371	0.21%	0.020%
173	12.035	11.997	12.067	VV	1197	19227	0.64%	0.060%
174	12.085	12.067	12.095	VV	243	2717	0.09%	0.008%
175	12.137	12.095	12.157	VV	198	5499	0.18%	0.017%
176	12.170	12.157	12.196	VV	181	2649	0.09%	0.008%
177	12.217	12.196	12.234	VV	187	2966	0.10%	0.009%
178	12.247	12.234	12.257	VV	206	2087	0.07%	0.006%
179	12.292	12.257	12.327	VV	298	7601	0.25%	0.024%
180	12.349	12.327	12.381	VV	164	2732	0.09%	0.008%
181	12.417	12.381	12.474	PV	401	10330	0.34%	0.032%
182	12.496	12.474	12.514	VV	309	3181	0.11%	0.010%
183	12.531	12.514	12.561	VV	254	4820	0.16%	0.015%
184	12.636	12.561	12.654	VV	557	15173	0.50%	0.047%
185	12.673	12.654	12.723	VV	1471	23001	0.76%	0.071%
186	12.757	12.723	12.822	VV	4215	60763	2.01%	0.188%
187	12.946	12.849	12.971	PV	296	9697	0.32%	0.030%
188	12.995	12.971	13.017	VV	230	4385	0.15%	0.014%
189	13.056	13.017	13.089	VV	4246	55595	1.84%	0.172%
190	13.119	13.089	13.207	VV	50336	599361	19.82%	1.855%
191	13.229	13.207	13.247	VV	466	8094	0.27%	0.025%
192	13.283	13.247	13.303	VV	1140	18638	0.62%	0.058%
193	13.323	13.303	13.362	VV	580	15424	0.51%	0.048%
194	13.377	13.362	13.427	VV	438	9034	0.30%	0.028%

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195	13.463	13.427	13.486	VV	321	5653	0.19%	0.017%	
196	13.518	13.486	13.538	PV	474	8238	0.27%	0.025%	
197	13.551	13.538	13.579	VV	174	3176	0.11%	0.010%	
198	13.644	13.579	13.690	VV	713	19428	0.64%	0.060%	
199	13.701	13.690	13.723	VV	315	3545	0.12%	0.011%	
200	13.752	13.723	13.772	VV	447	7013	0.23%	0.022%	
201	13.794	13.772	13.804	VV	530	6368	0.21%	0.020%	
202	13.812	13.804	13.821	VV	423	3761	0.12%	0.012%	
203	13.829	13.821	13.843	VV	347	3860	0.13%	0.012%	
204	13.866	13.843	13.882	VV	944	13068	0.43%	0.040%	
205	13.893	13.882	13.909	VV	756	10043	0.33%	0.031%	
206	13.919	13.909	13.942	VV	662	8209	0.27%	0.025%	
207	13.961	13.942	13.989	VV	475	6472	0.21%	0.020%	
208	13.999	13.989	14.033	VV	256	3264	0.11%	0.010%	
209	14.099	14.056	14.130	PV	358	8202	0.27%	0.025%	
210	14.190	14.130	14.205	PV	261	6434	0.21%	0.020%	
211	14.300	14.205	14.321	PV	517	24055	0.80%	0.074%	
212	14.341	14.321	14.354	VV	541	9061	0.30%	0.028%	
213	14.389	14.354	14.409	VV	841	19578	0.65%	0.061%	
214	14.428	14.409	14.451	VV	1162	17501	0.58%	0.054%	
215	14.499	14.451	14.530	VV	877	29216	0.97%	0.090%	
216	14.558	14.530	14.592	VV	827	19879	0.66%	0.062%	
217	14.622	14.592	14.646	VV	823	18617	0.62%	0.058%	
218	14.651	14.646	14.671	VV	542	6367	0.21%	0.020%	
219	14.701	14.671	14.712	VV	711	13017	0.43%	0.040%	
220	14.736	14.712	14.759	VV	624	13591	0.45%	0.042%	
221	14.778	14.759	14.790	VV	441	6144	0.20%	0.019%	
222	14.809	14.790	14.851	VV	435	10628	0.35%	0.033%	
223	14.930	14.851	14.948	VV	2135	43420	1.44%	0.134%	
224	14.968	14.948	14.996	VV	3091	45704	1.51%	0.141%	
225	15.013	14.996	15.042	VV	474	8872	0.29%	0.027%	
226	15.086	15.042	15.101	VV	524	12865	0.43%	0.040%	
227	15.118	15.101	15.137	VV	536	8934	0.30%	0.028%	
228	15.150	15.137	15.212	VV	526	9273	0.31%	0.029%	
229	15.239	15.212	15.261	PV	385	6260	0.21%	0.019%	
230	15.296	15.261	15.304	VV	274	5378	0.18%	0.017%	
231	15.311	15.304	15.319	VV	223	1506	0.05%	0.005%	
232	15.355	15.319	15.424	VV	2693	69055	2.28%	0.214%	
233	15.437	15.424	15.454	VV	578	6870	0.23%	0.021%	
234	15.485	15.454	15.527	PV	1269	27389	0.91%	0.085%	
235	15.565	15.527	15.581	VV	1138	21540	0.71%	0.067%	
236	15.600	15.581	15.617	VV	1371	20514	0.68%	0.063%	
237	15.638	15.617	15.662	VV	1074	20022	0.66%	0.062%	
238	15.758	15.662	15.779	VV	1148	49968	1.65%	0.155%	
239	15.876	15.779	15.887	VV	1114	53396	1.77%	0.165%	
240	15.892	15.887	15.901	VV	907	6994	0.23%	0.022%	
241	15.947	15.901	15.958	VV	1063	31913	1.06%	0.099%	
242	15.984	15.958	16.004	VV	1986	37210	1.23%	0.115%	
243	16.047	16.004	16.066	VV	1242	41237	1.36%	0.128%	
244	16.068	16.066	16.086	VV	1063	9655	0.32%	0.030%	
245	16.097	16.086	16.121	VV	1113	20520	0.68%	0.064%	
246	16.132	16.121	16.147	VV	1031	14473	0.48%	0.045%	

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247	16.190	16.147	16.222	VV	1600	55322	1.83%	0.171%
248	16.289	16.222	16.331	VV	2053	94988	3.14%	0.294%
249	16.366	16.331	16.381	VV	2439	60208	1.99%	0.186%
250	16.394	16.381	16.412	VV	2227	39151	1.29%	0.121%
251	16.486	16.412	16.537	VV	5050	213240	7.05%	0.660%
252	16.622	16.537	16.644	VV	3151	157993	5.23%	0.489%
253	16.656	16.644	16.665	VV	2838	32365	1.07%	0.100%
254	16.689	16.665	16.717	VV	2890	81996	2.71%	0.254%
255	16.745	16.717	16.754	VV	2721	53853	1.78%	0.167%
256	16.807	16.754	16.841	VV	4851	172652	5.71%	0.534%
257	16.867	16.841	16.899	VV	5165	136334	4.51%	0.422%
258	16.929	16.899	16.947	VV	5901	134486	4.45%	0.416%
259	16.968	16.947	16.989	VV	5984	129223	4.27%	0.400%
260	17.007	16.989	17.024	VV	5070	100675	3.33%	0.312%
261	17.190	17.024	17.212	VV	6117	606807	20.07%	1.878%
262	17.265	17.212	17.282	VV	6376	255370	8.45%	0.790%
263	17.305	17.282	17.321	VV	6703	147619	4.88%	0.457%
264	17.336	17.321	17.347	VV	6479	100685	3.33%	0.312%
265	17.377	17.347	17.399	VV	9149	233387	7.72%	0.722%
266	17.436	17.399	17.444	VV	6761	172548	5.71%	0.534%
267	17.463	17.444	17.488	VV	7123	184025	6.09%	0.570%
268	17.512	17.488	17.532	VV	8265	199252	6.59%	0.617%
269	17.624	17.532	17.632	VV	8920	490858	16.23%	1.519%
270	17.694	17.632	17.706	VV	9891	411604	13.61%	1.274%
271	17.761	17.706	17.768	VV	11576	411288	13.60%	1.273%
272	17.812	17.768	17.866	VV	14957	749488	24.79%	2.320%
273	17.895	17.866	17.927	VV	12601	448697	14.84%	1.389%
274	17.979	17.927	18.043	VV	16152	948214	31.36%	2.935%
275	18.055	18.043	18.083	VV	13185	309962	10.25%	0.959%
276	18.092	18.083	18.100	VV	12776	127051	4.20%	0.393%
277	18.150	18.100	18.162	VV	14811	508475	16.82%	1.574%
278	18.184	18.162	18.196	VV	15659	302601	10.01%	0.937%
279	18.206	18.196	18.217	VV	15369	196113	6.49%	0.607%
280	18.237	18.217	18.261	VV	18871	432252	14.30%	1.338%
281	18.342	18.261	18.366	VV	19753	1058006	34.99%	3.275%
282	18.372	18.366	18.381	VV	18189	161728	5.35%	0.501%
283	18.436	18.381	18.458	VV	18828	853495	28.23%	2.642%
284	18.489	18.458	18.526	VV	20893	788155	26.07%	2.439%
285	18.538	18.526	18.578	VV	20688	620644	20.53%	1.921%
286	18.644	18.578	18.677	VV	23321	1247558	41.26%	3.861%
287	18.691	18.677	18.701	VV	20861	289892	9.59%	0.897%
288	18.716	18.701	18.729	VV	21396	352875	11.67%	1.092%
289	18.767	18.729	18.788	VV	22730	776296	25.68%	2.403%
290	18.817	18.788	18.833	VV	23569	608382	20.12%	1.883%
291	18.869	18.833	18.877	VV	23728	606118	20.05%	1.876%
292	19.049	18.877	19.059	VV	32040	3023461	100.00%	9.358%
293	19.097	19.059	19.131	VV	33037	1370638	45.33%	4.242%
294	19.152	19.131	19.171	VV	33595	800132	26.46%	2.476%
295	19.206	19.171	19.231	VV	33839	1181891	39.09%	3.658%
296	19.332	19.231	19.349	VV	36186	2435775	80.56%	7.539%
297	19.360	19.349	19.380	VV	35551	655020	21.66%	2.027%
298	19.390	19.380	19.399	VV	35588	404112	13.37%	1.251%
299	19.422	19.399	19.442	VV	38331	963214	31.86%	2.981%

300 19.464 19.442 19.486 VV rteres.txt 39726 995780 32.94% 3.082%

Sum of corrected areas: 32309302

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