

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052227.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 22:59
 Sample : M1540-02DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.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	3.358	3.305	3.394	BV	6229	57522	1.55%	0.081%
2	3.413	3.394	3.448	VV	354	6053	0.16%	0.009%
3	3.484	3.448	3.501	PV	1005	11980	0.32%	0.017%
4	3.507	3.501	3.522	VV	689	5840	0.16%	0.008%
5	3.560	3.522	3.583	VV	735	16837	0.45%	0.024%
6	3.599	3.583	3.611	VV	629	6665	0.18%	0.009%
7	3.626	3.611	3.655	VV	2543	34610	0.93%	0.049%
8	3.675	3.655	3.705	VV	1073	21341	0.58%	0.030%
9	3.731	3.705	3.755	VV	4014	51033	1.38%	0.072%
10	3.765	3.755	3.779	VV	1806	20816	0.56%	0.029%
11	3.803	3.779	3.836	VV	2407	44511	1.20%	0.063%
12	3.853	3.836	3.865	VV	5214	47957	1.29%	0.068%
13	3.872	3.865	3.887	VV	2731	22231	0.60%	0.031%
14	3.902	3.887	3.918	VV	2585	24093	0.65%	0.034%
15	3.938	3.918	3.995	VV	5744	93170	2.51%	0.132%
16	4.028	3.995	4.042	VV	8579	105807	2.85%	0.150%
17	4.055	4.042	4.075	VV	7282	73221	1.98%	0.104%
18	4.091	4.075	4.100	VV	2139	24984	0.67%	0.035%
19	4.122	4.100	4.144	VV	8124	89533	2.42%	0.127%
20	4.192	4.144	4.220	VV	13701	170382	4.60%	0.241%
21	4.234	4.220	4.259	VV	5503	74268	2.00%	0.105%
22	4.270	4.259	4.311	VV	2438	46810	1.26%	0.066%
23	4.344	4.311	4.362	VV	3172	51463	1.39%	0.073%
24	4.383	4.362	4.404	VV	4417	65376	1.76%	0.093%
25	4.427	4.404	4.453	VV	56181	538167	14.52%	0.762%
26	4.472	4.453	4.487	VV	9819	98023	2.64%	0.139%
27	4.500	4.487	4.518	VV	4906	55052	1.49%	0.078%
28	4.533	4.518	4.559	VV	2930	47453	1.28%	0.067%
29	4.584	4.559	4.612	VV	4787	108954	2.94%	0.154%
30	4.628	4.612	4.641	VV	6508	80613	2.18%	0.114%
31	4.653	4.641	4.664	VV	5732	65126	1.76%	0.092%
32	4.682	4.664	4.698	VV	21744	211623	5.71%	0.299%
33	4.712	4.698	4.725	VV	11243	115150	3.11%	0.163%
34	4.736	4.725	4.748	VV	7362	86033	2.32%	0.122%
35	4.760	4.748	4.773	VV	9230	99801	2.69%	0.141%
36	4.806	4.773	4.822	VV	15732	232016	6.26%	0.328%

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37	4.843	4.822	4.866	VV	17813	264401	7.13%	0.374%
38	4.883	4.866	4.892	VV	11627	126128	3.40%	0.178%
39	4.903	4.892	4.928	VV	12802	160059	4.32%	0.227%
40	4.957	4.928	4.971	VV	11372	173083	4.67%	0.245%
41	4.980	4.971	5.009	VV	6706	115400	3.11%	0.163%
42	5.038	5.009	5.051	VV	17192	201531	5.44%	0.285%
43	5.070	5.051	5.094	VV	27394	398878	10.76%	0.564%
44	5.108	5.094	5.135	VV	24351	350467	9.46%	0.496%
45	5.148	5.135	5.157	VV	18082	175161	4.73%	0.248%
46	5.170	5.157	5.213	VV	27908	392698	10.60%	0.556%
47	5.228	5.213	5.247	VV	5058	87094	2.35%	0.123%
48	5.269	5.247	5.300	VV	13930	279259	7.54%	0.395%
49	5.335	5.300	5.347	VV	16921	344820	9.30%	0.488%
50	5.359	5.347	5.375	VV	18119	213968	5.77%	0.303%
51	5.392	5.375	5.407	VV	11320	179393	4.84%	0.254%
52	5.418	5.407	5.440	VV	11276	168357	4.54%	0.238%
53	5.468	5.440	5.488	VV	201994	2018716	54.47%	2.857%
54	5.501	5.488	5.523	VV	29252	370569	10.00%	0.524%
55	5.540	5.523	5.551	VV	10661	134286	3.62%	0.190%
56	5.559	5.551	5.575	VV	8823	101891	2.75%	0.144%
57	5.607	5.575	5.634	VV	9487	286128	7.72%	0.405%
58	5.657	5.634	5.695	VV	36646	640627	17.29%	0.907%
59	5.717	5.695	5.730	VV	12922	216732	5.85%	0.307%
60	5.754	5.730	5.790	VV	41976	888556	23.98%	1.257%
61	5.810	5.790	5.828	VV	26721	410246	11.07%	0.581%
62	5.844	5.828	5.861	VV	31201	398746	10.76%	0.564%
63	5.879	5.861	5.904	VV	18473	340545	9.19%	0.482%
64	5.924	5.904	5.947	VV	22563	327432	8.84%	0.463%
65	5.973	5.947	5.996	VV	25792	483909	13.06%	0.685%
66	6.024	5.996	6.045	VV	32380	633192	17.09%	0.896%
67	6.067	6.045	6.087	VV	33411	491558	13.26%	0.696%
68	6.110	6.087	6.135	VV	46297	651645	17.58%	0.922%
69	6.170	6.135	6.188	VV	40539	740500	19.98%	1.048%
70	6.209	6.188	6.223	VV	17167	314493	8.49%	0.445%
71	6.239	6.223	6.271	VV	22068	513020	13.84%	0.726%
72	6.291	6.271	6.313	VV	23102	456305	12.31%	0.646%
73	6.333	6.313	6.352	VV	25346	425726	11.49%	0.602%
74	6.390	6.352	6.422	VV	28406	793573	21.41%	1.123%
75	6.453	6.422	6.502	VV	247488	2948615	79.56%	4.173%
76	6.543	6.502	6.554	VV	17225	434240	11.72%	0.615%
77	6.569	6.554	6.581	VV	20252	277975	7.50%	0.393%
78	6.602	6.581	6.623	VV	78627	994877	26.84%	1.408%
79	6.649	6.623	6.665	VV	28472	552402	14.91%	0.782%
80	6.674	6.665	6.693	VV	21806	291668	7.87%	0.413%
81	6.733	6.693	6.752	VV	28489	639381	17.25%	0.905%
82	6.778	6.752	6.802	VV	29112	629079	16.97%	0.890%
83	6.812	6.802	6.826	VV	21505	260279	7.02%	0.368%
84	6.857	6.826	6.883	VV	52336	894896	24.15%	1.266%
85	6.923	6.883	6.937	VV	21265	542860	14.65%	0.768%
86	6.971	6.937	6.995	VV	36638	934722	25.22%	1.323%
87	7.014	6.995	7.037	VV	44939	683943	18.45%	0.968%
88	7.058	7.037	7.072	VV	44735	650753	17.56%	0.921%
89	7.085	7.072	7.101	VV	39951	533078	14.38%	0.754%

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90	7.115	7.101	7.137	VV	39823	552899	14.92%	0.782%
91	7.157	7.137	7.199	VV	64121	1124691	30.35%	1.592%
92	7.216	7.199	7.241	VV	26966	497312	13.42%	0.704%
93	7.260	7.241	7.278	VV	25114	410623	11.08%	0.581%
94	7.304	7.278	7.322	VV	17907	423422	11.43%	0.599%
95	7.425	7.408	7.446	VV	24152	455161	12.28%	0.644%
96	7.470	7.446	7.486	VV	20295	446062	12.04%	0.631%
97	7.499	7.486	7.529	VV	20252	458346	12.37%	0.649%
98	7.555	7.529	7.592	VV	43093	956104	25.80%	1.353%
99	7.606	7.592	7.626	VV	18827	333213	8.99%	0.472%
100	7.651	7.626	7.665	VV	14993	318020	8.58%	0.450%
101	7.694	7.665	7.735	VV	77150	1350879	36.45%	1.912%
102	7.748	7.735	7.786	VV	20643	487496	13.15%	0.690%
103	7.809	7.786	7.817	VV	19955	314209	8.48%	0.445%
104	7.836	7.817	7.849	VV	27445	438831	11.84%	0.621%
105	7.859	7.849	7.879	VV	25699	360468	9.73%	0.510%
106	7.902	7.879	7.922	VV	30930	519328	14.01%	0.735%
107	7.947	7.922	7.971	VV	37811	665692	17.96%	0.942%
108	8.004	7.971	8.031	VV	32320	787409	21.25%	1.114%
109	8.074	8.031	8.095	VV	54014	936755	25.28%	1.326%
110	8.104	8.095	8.115	VV	15351	183953	4.96%	0.260%
111	8.127	8.115	8.147	VV	15438	266822	7.20%	0.378%
112	8.165	8.147	8.193	VV	19960	473224	12.77%	0.670%
113	8.209	8.193	8.224	VV	21380	341726	9.22%	0.484%
114	8.299	8.282	8.320	VV	22393	395958	10.68%	0.560%
115	8.351	8.320	8.382	VV	18471	571659	15.42%	0.809%
116	8.419	8.382	8.431	VV	16713	426670	11.51%	0.604%
117	8.443	8.431	8.458	VV	16618	234031	6.31%	0.331%
118	8.477	8.458	8.515	VV	17879	466125	12.58%	0.660%
119	8.564	8.515	8.594	VV	47258	913779	24.66%	1.293%
120	8.614	8.594	8.640	VV	16255	389872	10.52%	0.552%
121	8.672	8.640	8.687	VV	18282	438411	11.83%	0.620%
122	8.703	8.687	8.728	VV	18620	375816	10.14%	0.532%
123	8.743	8.728	8.762	VV	17365	289848	7.82%	0.410%
124	8.789	8.762	8.817	VV	43329	736562	19.87%	1.042%
125	8.842	8.817	8.860	VV	16990	327071	8.83%	0.463%
126	8.871	8.860	8.886	VV	10919	151872	4.10%	0.215%
127	8.903	8.886	8.925	VV	11396	243792	6.58%	0.345%
128	8.938	8.925	8.987	VV	12715	367025	9.90%	0.519%
129	9.016	8.987	9.040	VV	11461	316972	8.55%	0.449%
130	9.076	9.040	9.103	VV	87242	1169170	31.55%	1.655%
131	9.111	9.103	9.141	VV	10824	207794	5.61%	0.294%
132	9.161	9.141	9.188	VV	10826	246393	6.65%	0.349%
133	9.228	9.188	9.248	VV	8521	279792	7.55%	0.396%
134	9.261	9.248	9.270	VV	7239	90581	2.44%	0.128%
135	9.279	9.270	9.292	VV	7269	90371	2.44%	0.128%
136	9.311	9.292	9.348	VV	8131	232026	6.26%	0.328%
137	9.364	9.348	9.393	VV	8798	196984	5.32%	0.279%
138	9.409	9.393	9.427	VV	6748	126177	3.40%	0.179%
139	9.452	9.427	9.484	VV	14256	326327	8.81%	0.462%
140	9.495	9.484	9.508	VV	7935	105224	2.84%	0.149%
141	9.536	9.508	9.559	VV	11123	264166	7.13%	0.374%

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142	9.582	9.559	9.601	VV	9871	190087	5.13%	0.269%
143	9.635	9.601	9.664	VV	8961	252543	6.81%	0.357%
144	9.687	9.664	9.724	VV	4909	160008	4.32%	0.226%
145	9.734	9.724	9.750	VV	4251	64660	1.74%	0.092%
146	9.770	9.750	9.786	VV	5202	98246	2.65%	0.139%
147	9.812	9.786	9.832	VV	6941	161587	4.36%	0.229%
148	9.856	9.832	9.906	VV	38928	561383	15.15%	0.794%
149	9.923	9.906	9.950	VV	4516	109949	2.97%	0.156%
150	9.961	9.950	10.006	VV	4342	121676	3.28%	0.172%
151	10.032	10.006	10.058	VV	3930	104957	2.83%	0.149%
152	10.069	10.058	10.116	VV	3266	105408	2.84%	0.149%
153	10.135	10.116	10.153	VV	3291	64928	1.75%	0.092%
154	10.202	10.153	10.219	VV	4566	133896	3.61%	0.189%
155	10.246	10.219	10.274	VV	10221	192808	5.20%	0.273%
156	10.296	10.274	10.315	VV	4343	82438	2.22%	0.117%
157	10.334	10.315	10.359	VV	4662	90379	2.44%	0.128%
158	10.390	10.359	10.425	VV	4220	110151	2.97%	0.156%
159	10.440	10.425	10.461	VV	2006	41762	1.13%	0.059%
160	10.471	10.461	10.484	VV	1947	24862	0.67%	0.035%
161	10.516	10.484	10.558	VV	2271	90837	2.45%	0.129%
162	10.596	10.558	10.641	VV	16352	255340	6.89%	0.361%
163	10.668	10.641	10.764	VV	6356	182671	4.93%	0.259%
164	10.813	10.764	10.825	VV	1479	49157	1.33%	0.070%
165	10.852	10.825	10.892	VV	1850	56159	1.52%	0.079%
166	10.930	10.892	10.957	VV	1984	60002	1.62%	0.085%
167	10.989	10.957	11.031	VV	2131	65020	1.75%	0.092%
168	11.052	11.031	11.081	VV	1641	33532	0.90%	0.047%
169	11.104	11.081	11.141	VV	1337	32788	0.88%	0.046%
170	11.160	11.141	11.191	VV	894	20899	0.56%	0.030%
171	11.221	11.191	11.261	VV	835	30625	0.83%	0.043%
172	11.300	11.261	11.357	VV	7129	108082	2.92%	0.153%
173	11.391	11.357	11.432	VV	2583	53064	1.43%	0.075%
174	11.460	11.432	11.477	VV	505	11864	0.32%	0.017%
175	11.503	11.477	11.526	VV	685	13589	0.37%	0.019%
176	11.620	11.526	11.673	VV	37307	436327	11.77%	0.617%
177	11.692	11.673	11.722	VV	1034	19751	0.53%	0.028%
178	11.735	11.722	11.745	VV	538	6103	0.16%	0.009%
179	11.754	11.745	11.761	VV	391	3964	0.11%	0.006%
180	11.788	11.761	11.823	VV	771	20822	0.56%	0.029%
181	11.841	11.823	11.872	VV	570	10540	0.28%	0.015%
182	11.904	11.872	11.923	PV	343	7353	0.20%	0.010%
183	11.971	11.923	12.040	VV	3903	71846	1.94%	0.102%
184	12.060	12.040	12.095	VV	575	11886	0.32%	0.017%
185	12.100	12.095	12.113	VV	252	2431	0.07%	0.003%
186	12.122	12.113	12.144	VV	234	2598	0.07%	0.004%
187	12.162	12.144	12.178	PV	250	3373	0.09%	0.005%
188	12.197	12.178	12.228	VV	874	16116	0.43%	0.023%
189	12.241	12.228	12.251	VV	306	4012	0.11%	0.006%
190	12.274	12.251	12.291	VV	365	6493	0.18%	0.009%
191	12.308	12.291	12.323	VV	498	6051	0.16%	0.009%
192	12.343	12.323	12.375	VV	696	13033	0.35%	0.018%
193	12.386	12.375	12.428	VV	565	12971	0.35%	0.018%
194	12.445	12.428	12.490	VV	595	12009	0.32%	0.017%

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195	12.561	12.490	12.579	PV	1085	21462	0.58%	0.030%
196	12.613	12.579	12.655	VV	3275	57180	1.54%	0.081%
197	12.676	12.655	12.746	VV	878	18439	0.50%	0.026%
198	12.804	12.746	12.822	VV	545	11459	0.31%	0.016%
199	12.867	12.822	12.890	PV	707	11442	0.31%	0.016%
200	12.972	12.890	13.019	VV	1061	44591	1.20%	0.063%
201	13.059	13.019	13.139	VV	26965	344280	9.29%	0.487%
202	13.162	13.139	13.205	VV	671	14106	0.38%	0.020%
203	13.226	13.205	13.278	VV	3301	56337	1.52%	0.080%
204	13.307	13.278	13.360	VV	1093	27867	0.75%	0.039%
205	13.372	13.360	13.385	PV	491	4493	0.12%	0.006%
206	13.403	13.385	13.421	VV	653	8333	0.22%	0.012%
207	13.463	13.421	13.481	VV	594	15124	0.41%	0.021%
208	13.496	13.481	13.505	VV	562	7426	0.20%	0.011%
209	13.524	13.505	13.545	VV	544	9572	0.26%	0.014%
210	13.573	13.545	13.587	VV	729	12646	0.34%	0.018%
211	13.611	13.587	13.631	VV	789	14007	0.38%	0.020%
212	13.665	13.631	13.681	VV	462	12247	0.33%	0.017%
213	13.722	13.681	13.750	VV	625	20927	0.56%	0.030%
214	13.762	13.750	13.783	VV	722	9484	0.26%	0.013%
215	13.813	13.783	13.862	VV	3537	64839	1.75%	0.092%
216	13.882	13.862	13.905	VV	633	11697	0.32%	0.017%
217	13.927	13.905	13.981	VV	560	18950	0.51%	0.027%
218	14.042	13.981	14.095	VV	782	28362	0.77%	0.040%
219	14.112	14.095	14.158	VV	646	13461	0.36%	0.019%
220	14.179	14.158	14.197	VV	652	11753	0.32%	0.017%
221	14.222	14.197	14.253	VV	841	18999	0.51%	0.027%
222	14.298	14.253	14.328	VV	873	24779	0.67%	0.035%
223	14.338	14.328	14.347	VV	235	2380	0.06%	0.003%
224	14.376	14.347	14.400	VV	3410	46582	1.26%	0.066%
225	14.440	14.400	14.458	VV	755	20541	0.55%	0.029%
226	14.479	14.458	14.499	VV	759	13498	0.36%	0.019%
227	14.508	14.499	14.529	VV	587	7139	0.19%	0.010%
228	14.546	14.529	14.561	PV	413	3742	0.10%	0.005%
229	14.594	14.561	14.618	VV	478	9580	0.26%	0.014%
230	14.631	14.618	14.641	VV	328	2454	0.07%	0.003%
231	14.665	14.641	14.701	VV	419	7346	0.20%	0.010%
232	14.731	14.701	14.757	VV	220	4442	0.12%	0.006%
233	14.773	14.757	14.791	VV	365	4793	0.13%	0.007%
234	14.807	14.791	14.821	VV	455	5205	0.14%	0.007%
235	14.852	14.821	14.869	VV	545	8764	0.24%	0.012%
236	14.917	14.869	14.942	VV	2935	43033	1.16%	0.061%
237	15.004	14.942	15.041	VV	645	21934	0.59%	0.031%
238	15.063	15.041	15.083	VV	835	12517	0.34%	0.018%
239	15.104	15.083	15.135	VV	482	8904	0.24%	0.013%
240	15.171	15.135	15.208	PV	698	15296	0.41%	0.022%
241	15.216	15.208	15.220	VV	129	890	0.02%	0.001%
242	15.235	15.220	15.271	VV	377	6795	0.18%	0.010%
243	15.298	15.271	15.341	VV	2265	40744	1.10%	0.058%
244	15.346	15.341	15.361	VV	338	3115	0.08%	0.004%
245	15.438	15.361	15.473	VV	2895	50744	1.37%	0.072%
246	15.531	15.473	15.551	VV	1043	23354	0.63%	0.033%

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247	15.569	15.551	15.598	VV	843	13973	0.38%	0.020%
248	15.622	15.598	15.635	PV	286	4670	0.13%	0.007%
249	15.695	15.635	15.718	VV	696	18780	0.51%	0.027%
250	15.733	15.718	15.742	VV	404	4485	0.12%	0.006%
251	15.767	15.742	15.778	VV	268	5284	0.14%	0.007%
252	15.826	15.778	15.846	VV	607	16494	0.45%	0.023%
253	15.869	15.846	15.882	VV	648	10025	0.27%	0.014%
254	15.940	15.882	16.018	VV	2902	67791	1.83%	0.096%
255	16.058	16.018	16.077	VV	430	6730	0.18%	0.010%
256	16.140	16.077	16.158	PV	760	20716	0.56%	0.029%
257	16.175	16.158	16.185	VV	492	6592	0.18%	0.009%
258	16.240	16.185	16.265	VV	852	23606	0.64%	0.033%
259	16.303	16.265	16.320	VV	807	19521	0.53%	0.028%
260	16.335	16.320	16.362	VV	912	13732	0.37%	0.019%
261	16.423	16.362	16.458	VV	3317	63434	1.71%	0.090%
262	16.546	16.458	16.570	VV	989	49347	1.33%	0.070%
263	16.583	16.570	16.617	VV	1088	26498	0.72%	0.037%
264	16.641	16.617	16.681	VV	1164	37788	1.02%	0.053%
265	16.718	16.681	16.748	VV	1336	43799	1.18%	0.062%
266	16.774	16.748	16.783	VV	1338	25893	0.70%	0.037%
267	16.803	16.783	16.833	VV	1412	36863	0.99%	0.052%
268	16.891	16.833	16.915	VV	4272	104287	2.81%	0.148%
269	16.933	16.915	16.956	VV	2053	48806	1.32%	0.069%
270	17.048	16.956	17.065	VV	2219	124018	3.35%	0.176%
271	17.150	17.065	17.180	VV	2673	159483	4.30%	0.226%
272	17.216	17.180	17.240	VV	2995	98063	2.65%	0.139%
273	17.256	17.240	17.268	VV	2929	46544	1.26%	0.066%
274	17.340	17.268	17.366	VV	6417	238441	6.43%	0.337%
275	17.388	17.366	17.397	VV	4161	74688	2.02%	0.106%
276	17.465	17.397	17.476	VV	5363	219576	5.92%	0.311%
277	17.524	17.476	17.543	VV	5877	219560	5.92%	0.311%
278	17.709	17.648	17.720	VV	6292	262712	7.09%	0.372%
279	17.732	17.720	17.745	VV	6149	88314	2.38%	0.125%
280	17.779	17.745	17.806	VV	10204	285664	7.71%	0.404%
281	17.934	17.806	17.957	VV	9604	678054	18.30%	0.960%
282	17.975	17.957	18.016	VV	8589	292667	7.90%	0.414%
283	18.064	18.016	18.077	VV	8534	303228	8.18%	0.429%
284	18.141	18.077	18.178	VV	10231	558096	15.06%	0.790%
285	18.201	18.178	18.233	VV	13313	364549	9.84%	0.516%
286	18.248	18.233	18.265	VV	10214	189970	5.13%	0.269%
287	18.302	18.265	18.322	VV	12640	400418	10.80%	0.567%
288	18.337	18.322	18.354	VV	12532	230389	6.22%	0.326%
289	18.446	18.354	18.458	VV	13951	814071	21.97%	1.152%
290	18.469	18.458	18.505	VV	14096	385674	10.41%	0.546%
291	18.521	18.505	18.555	VV	14105	402625	10.86%	0.570%
292	18.612	18.555	18.645	VV	17658	793255	21.40%	1.123%
293	18.963	18.645	18.978	VV	23295	3706067	100.00%	5.245%
294	19.008	18.978	19.038	VV	25293	853348	23.03%	1.208%
						Sum of corrected areas:	70665181	