

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042177.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 1:37
 Sample : K3628-03DL 5X
 Misc :
 ALS Vial : 20 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	3.519	3.479	3.534	BV	108	1084	0.05%	0.001%
2	3.542	3.534	3.566	PV	111	1177	0.06%	0.002%
3	3.572	3.566	3.626	PV	129	1862	0.09%	0.002%
4	3.633	3.626	3.799	VV	80	5233	0.25%	0.007%
5	3.802	3.799	3.841	VV	130	1521	0.07%	0.002%
6	3.848	3.841	3.939	VV	172	6444	0.31%	0.008%
7	3.954	3.939	4.052	PV	203	6453	0.31%	0.008%
8	4.059	4.052	4.117	VV	133	3510	0.17%	0.005%
9	4.131	4.117	4.141	PV	148	1266	0.06%	0.002%
10	4.162	4.141	4.242	VV	177	6941	0.33%	0.009%
11	4.255	4.242	4.266	VV	179	1418	0.07%	0.002%
12	4.272	4.266	4.347	VV	95	4431	0.21%	0.006%
13	4.354	4.347	4.413	VV	138	3536	0.17%	0.005%
14	4.422	4.413	4.456	VV	143	2544	0.12%	0.003%
15	4.464	4.456	4.477	VV	96	1158	0.05%	0.001%
16	4.486	4.477	4.531	VV	150	3409	0.16%	0.004%
17	4.558	4.531	4.601	VV	172	5395	0.26%	0.007%
18	4.606	4.601	4.627	VV	152	2279	0.11%	0.003%
19	4.644	4.627	4.674	VV	476	6391	0.30%	0.008%
20	4.701	4.674	4.726	VV	222	5254	0.25%	0.007%
21	4.737	4.726	4.764	VV	250	3764	0.18%	0.005%
22	4.772	4.764	4.784	VV	407	2014	0.10%	0.003%
23	4.790	4.784	4.873	VV	158	6305	0.30%	0.008%
24	4.883	4.873	4.922	VV	180	2968	0.14%	0.004%
25	4.934	4.922	4.968	VV	154	2337	0.11%	0.003%
26	4.984	4.968	4.996	PV	129	1125	0.05%	0.001%
27	5.007	4.996	5.036	VV	120	2172	0.10%	0.003%
28	5.043	5.036	5.057	VV	143	1342	0.06%	0.002%
29	5.066	5.057	5.086	VV	177	1754	0.08%	0.002%
30	5.115	5.086	5.130	VV	154	2290	0.11%	0.003%
31	5.151	5.130	5.174	VV	184	2802	0.13%	0.004%
32	5.186	5.174	5.212	VV	746	7303	0.35%	0.009%
33	5.245	5.212	5.319	VV	383	7959	0.38%	0.010%
34	5.328	5.319	5.352	VV	114	1844	0.09%	0.002%
35	5.378	5.352	5.399	VV	275	3505	0.17%	0.004%
36	5.418	5.399	5.487	VV	237	5634	0.27%	0.007%

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37	5.492	5.487	5.524	VV	92	1133	0.05%	0.001%	
38	5.553	5.524	5.574	PV	195	2801	0.13%	0.004%	
39	5.629	5.574	5.646	VV	491	6711	0.32%	0.009%	
40	5.654	5.646	5.670	VV	195	1448	0.07%	0.002%	
41	5.685	5.670	5.737	VV	274	4582	0.22%	0.006%	
42	5.745	5.737	5.756	VV	123	1009	0.05%	0.001%	
43	5.767	5.756	5.804	VV	160	2725	0.13%	0.003%	
44	5.832	5.819	5.853	PV	108	1478	0.07%	0.002%	
45	5.861	5.853	5.887	VV	84	1703	0.08%	0.002%	
46	5.908	5.887	5.924	VV	111	1724	0.08%	0.002%	
47	5.933	5.924	5.973	VV	185	2193	0.10%	0.003%	
48	5.982	5.973	5.994	VV	132	1127	0.05%	0.001%	
49	6.000	5.994	6.023	VV	126	1367	0.06%	0.002%	
50	6.043	6.023	6.057	PV	152	1942	0.09%	0.002%	
51	6.069	6.057	6.107	VV	115	3074	0.15%	0.004%	
52	6.149	6.107	6.177	VV	276	6824	0.32%	0.009%	
53	6.183	6.177	6.204	VV	176	1915	0.09%	0.002%	
54	6.212	6.204	6.231	VV	111	1660	0.08%	0.002%	
55	6.275	6.231	6.307	VV	313	8670	0.41%	0.011%	
56	6.313	6.307	6.331	VV	189	1819	0.09%	0.002%	
57	6.345	6.331	6.359	VV	178	2067	0.10%	0.003%	
58	6.373	6.359	6.398	VV	151	2848	0.14%	0.004%	
59	6.406	6.398	6.419	VV	169	2119	0.10%	0.003%	
60	6.437	6.419	6.462	VV	230	4519	0.21%	0.006%	
61	6.469	6.462	6.480	VV	235	2009	0.10%	0.003%	
62	6.492	6.480	6.526	VV	233	5949	0.28%	0.008%	
63	6.550	6.526	6.652	VV	301	13744	0.65%	0.018%	
64	6.677	6.652	6.762	VV	197	6643	0.32%	0.009%	
65	6.773	6.762	6.807	VV	127	2204	0.10%	0.003%	
66	6.836	6.807	6.866	VV	168	3277	0.16%	0.004%	
67	6.939	6.884	7.014	PV	164	7736	0.37%	0.010%	
68	7.035	7.014	7.051	VV	141	1920	0.09%	0.002%	
69	7.071	7.051	7.112	VV	214	4310	0.20%	0.006%	
70	7.128	7.112	7.157	VV	202	2902	0.14%	0.004%	
71	7.173	7.157	7.186	VV	197	1682	0.08%	0.002%	
72	7.194	7.186	7.206	VV	187	1778	0.08%	0.002%	
73	7.221	7.206	7.248	VV	270	4188	0.20%	0.005%	
74	7.272	7.248	7.312	VV	200	5035	0.24%	0.006%	
75	7.373	7.312	7.389	PV	224	6958	0.33%	0.009%	
76	7.409	7.389	7.438	VV	320	5171	0.25%	0.007%	
77	7.476	7.438	7.499	VV	344	7774	0.37%	0.010%	
78	7.505	7.499	7.522	VV	173	2210	0.10%	0.003%	
79	7.573	7.522	7.614	VV	262	8332	0.40%	0.011%	
80	7.664	7.614	7.699	VV	401	13173	0.63%	0.017%	
81	7.709	7.699	7.730	VV	259	3277	0.16%	0.004%	
82	7.747	7.730	7.756	VV	293	3701	0.18%	0.005%	
83	7.884	7.856	7.906	VV	1482	39657	1.88%	0.051%	
84	7.923	7.906	7.959	VV	1240	31794	1.51%	0.041%	
85	7.968	7.959	7.988	VV	917	13957	0.66%	0.018%	
86	8.000	7.988	8.016	VV	841	11634	0.55%	0.015%	
87	8.068	8.016	8.081	VV	1114	34841	1.65%	0.045%	
88	8.099	8.081	8.142	VV	1780	44473	2.11%	0.057%	
89	8.167	8.142	8.186	VV	1966	37289	1.77%	0.048%	

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90	8.206	8.186	8.218	VV	1477	25707	1.22%	0.033%
91	8.240	8.218	8.269	VV	1615	43616	2.07%	0.056%
92	8.286	8.269	8.302	VV	1818	30655	1.46%	0.039%
93	8.343	8.302	8.381	VV	2132	77184	3.66%	0.099%
94	8.409	8.381	8.432	VV	4423	78086	3.71%	0.100%
95	8.450	8.432	8.475	VV	2021	48633	2.31%	0.062%
96	8.519	8.475	8.554	VV	4516	120724	5.73%	0.155%
97	8.572	8.554	8.589	VV	2534	45315	2.15%	0.058%
98	8.624	8.589	8.642	VV	2734	78953	3.75%	0.101%
99	8.749	8.724	8.771	VV	4916	113432	5.38%	0.146%
100	8.783	8.771	8.796	VV	3538	51519	2.45%	0.066%
101	8.814	8.796	8.834	VV	7906	124150	5.89%	0.159%
102	8.852	8.834	8.860	VV	4750	69017	3.28%	0.089%
103	8.879	8.860	8.902	VV	8543	141604	6.72%	0.182%
104	8.918	8.902	8.939	VV	4216	84590	4.02%	0.109%
105	8.964	8.939	8.977	VV	4867	98562	4.68%	0.127%
106	9.000	8.977	9.015	VV	5064	113039	5.37%	0.145%
107	9.029	9.015	9.042	VV	5408	81810	3.88%	0.105%
108	9.056	9.042	9.072	VV	5108	88763	4.21%	0.114%
109	9.099	9.072	9.131	VV	5926	188647	8.95%	0.242%
110	9.163	9.131	9.183	VV	6507	181081	8.60%	0.232%
111	9.212	9.183	9.229	VV	6178	151894	7.21%	0.195%
112	9.249	9.229	9.279	VV	6673	178916	8.49%	0.230%
113	9.327	9.279	9.364	VV	7034	317489	15.07%	0.408%
114	9.397	9.364	9.416	VV	7341	214631	10.19%	0.275%
115	9.459	9.416	9.477	VV	8241	279055	13.25%	0.358%
116	9.488	9.477	9.507	VV	8755	146238	6.94%	0.188%
117	9.539	9.507	9.550	VV	10703	226885	10.77%	0.291%
118	9.566	9.550	9.597	VV	14209	297925	14.14%	0.382%
119	9.619	9.597	9.637	VV	11258	235984	11.20%	0.303%
120	9.647	9.637	9.667	VV	9756	169186	8.03%	0.217%
121	9.697	9.667	9.711	VV	10950	255320	12.12%	0.328%
122	9.722	9.711	9.750	VV	10120	230542	10.94%	0.296%
123	9.781	9.750	9.812	VV	10238	361086	17.14%	0.463%
124	9.855	9.812	9.869	VV	11147	347485	16.49%	0.446%
125	9.898	9.869	9.926	VV	12709	412625	19.59%	0.530%
126	9.941	9.926	9.978	VV	13229	382548	18.16%	0.491%
127	9.998	9.978	10.012	VV	12752	253180	12.02%	0.325%
128	10.048	10.012	10.091	VV	13657	598113	28.39%	0.768%
129	10.118	10.091	10.157	VV	14667	537934	25.53%	0.690%
130	10.185	10.157	10.198	VV	14173	338751	16.08%	0.435%
131	10.216	10.198	10.234	VV	15165	305185	14.49%	0.392%
132	10.285	10.234	10.302	VV	16421	628340	29.83%	0.806%
133	10.326	10.302	10.352	VV	25784	603423	28.64%	0.775%
134	10.390	10.352	10.406	VV	19169	574864	27.29%	0.738%
135	10.416	10.406	10.442	VV	19267	400160	18.99%	0.514%
136	10.476	10.442	10.506	VV	20181	696938	33.08%	0.895%
137	10.602	10.506	10.636	VV	21440	1474482	69.99%	1.893%
138	10.674	10.636	10.690	VV	24497	699127	33.19%	0.897%
139	10.705	10.690	10.719	VV	24342	399270	18.95%	0.512%
140	10.745	10.719	10.773	VV	35408	904740	42.95%	1.161%
141	10.789	10.773	10.829	VV	24349	765495	36.34%	0.983%

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142	10.879	10.829	10.901	VV	23660	938551	44.55%	1.205%
143	10.918	10.901	10.937	VV	24751	523881	24.87%	0.672%
144	10.954	10.937	10.976	VV	24786	547962	26.01%	0.703%
145	11.004	10.976	11.026	VV	25409	719701	34.16%	0.924%
146	11.067	11.026	11.137	VV	28114	1659688	78.78%	2.130%
147	11.159	11.137	11.176	VV	27537	607541	28.84%	0.780%
148	11.183	11.176	11.196	VV	26741	314266	14.92%	0.403%
149	11.209	11.196	11.217	VV	26855	341980	16.23%	0.439%
150	11.231	11.217	11.251	VV	27313	536941	25.49%	0.689%
151	11.259	11.251	11.295	VV	26834	695507	33.01%	0.893%
152	11.371	11.295	11.391	VV	31054	1612182	76.53%	2.069%
153	11.405	11.391	11.431	VV	27329	644800	30.61%	0.828%
154	11.463	11.431	11.519	VV	43274	1622078	77.00%	2.082%
155	11.530	11.519	11.554	VV	27626	560731	26.62%	0.720%
156	11.574	11.554	11.596	VV	27334	667339	31.68%	0.857%
157	11.618	11.596	11.646	VV	28268	825421	39.18%	1.059%
158	11.696	11.646	11.724	VV	89847	1982320	94.09%	2.544%
159	11.748	11.724	11.759	VV	29710	603323	28.64%	0.774%
160	11.772	11.759	11.802	VV	29952	736862	34.98%	0.946%
161	11.850	11.802	11.869	VV	31286	1171072	55.59%	1.503%
162	11.887	11.869	11.906	VV	31942	671228	31.86%	0.862%
163	11.924	11.906	11.940	VV	30550	617331	29.30%	0.792%
164	11.953	11.940	11.979	VV	29852	669114	31.76%	0.859%
165	12.023	11.979	12.094	VV	34673	2106722	100.00%	2.704%
166	12.118	12.094	12.129	VV	29155	586546	27.84%	0.753%
167	12.149	12.129	12.159	VV	29972	524084	24.88%	0.673%
168	12.168	12.159	12.221	VV	29972	1045837	49.64%	1.342%
169	12.240	12.221	12.254	VV	28215	553496	26.27%	0.710%
170	12.260	12.254	12.294	VV	27965	661769	31.41%	0.849%
171	12.312	12.294	12.327	VV	28974	565351	26.84%	0.726%
172	12.352	12.327	12.369	VV	28506	701536	33.30%	0.900%
173	12.382	12.369	12.397	VV	28220	467267	22.18%	0.600%
174	12.424	12.397	12.436	VV	27810	631108	29.96%	0.810%
175	12.452	12.436	12.496	VV	28873	994387	47.20%	1.276%
176	12.538	12.496	12.574	VV	29172	1290232	61.24%	1.656%
177	12.597	12.574	12.619	VV	28653	747643	35.49%	0.960%
178	12.640	12.619	12.657	VV	28764	627066	29.76%	0.805%
179	12.675	12.657	12.701	VV	32657	769060	36.51%	0.987%
180	12.709	12.701	12.721	VV	26676	315571	14.98%	0.405%
181	12.737	12.721	12.755	VV	27367	551551	26.18%	0.708%
182	12.771	12.755	12.784	VV	27163	452307	21.47%	0.581%
183	12.805	12.784	12.854	VV	27076	1104816	52.44%	1.418%
184	12.870	12.854	12.905	VV	25144	763657	36.25%	0.980%
185	12.930	12.905	12.942	VV	25500	557434	26.46%	0.715%
186	12.963	12.942	12.982	VV	25656	603751	28.66%	0.775%
187	13.000	12.982	13.022	VV	25973	599562	28.46%	0.770%
188	13.037	13.022	13.056	VV	25763	496477	23.57%	0.637%
189	13.067	13.056	13.080	VV	25183	359033	17.04%	0.461%
190	13.122	13.080	13.152	VV	69561	1598951	75.90%	2.052%
191	13.171	13.152	13.197	VV	28199	709229	33.67%	0.910%
192	13.204	13.197	13.222	VV	24769	371867	17.65%	0.477%
193	13.232	13.222	13.271	VV	24954	689912	32.75%	0.886%
194	13.285	13.271	13.319	VV	25909	702738	33.36%	0.902%

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195	13.335	13.319	13.369	VV	26234	729478	34.63%	0.936%
196	13.376	13.369	13.409	VV	23312	556561	26.42%	0.714%
197	13.420	13.409	13.441	VV	22389	412170	19.56%	0.529%
198	13.463	13.441	13.484	VV	23014	575956	27.34%	0.739%
199	13.512	13.484	13.537	VV	25407	740563	35.15%	0.951%
200	13.559	13.537	13.582	VV	23424	612869	29.09%	0.787%
201	13.600	13.582	13.617	VV	22496	459383	21.81%	0.590%
202	13.629	13.617	13.649	VV	21605	396173	18.81%	0.508%
203	13.668	13.649	13.684	VV	21766	438424	20.81%	0.563%
204	13.709	13.684	13.747	VV	23347	818450	38.85%	1.051%
205	13.783	13.747	13.831	VV	21178	998136	47.38%	1.281%
206	13.835	13.831	13.847	VV	19219	187424	8.90%	0.241%
207	13.867	13.847	13.911	VV	20896	729751	34.64%	0.937%
208	13.927	13.911	13.944	VV	19198	372582	17.69%	0.478%
209	13.952	13.944	13.976	VV	18890	344930	16.37%	0.443%
210	14.021	13.976	14.067	VV	17884	952553	45.21%	1.223%
211	14.101	14.067	14.129	VV	19460	672131	31.90%	0.863%
212	14.165	14.129	14.217	VV	17209	863554	40.99%	1.108%
213	14.256	14.217	14.324	VV	16002	962153	45.67%	1.235%
214	14.340	14.324	14.373	VV	14544	405658	19.26%	0.521%
215	14.387	14.373	14.410	VV	13847	298849	14.19%	0.384%
216	14.428	14.410	14.451	VV	14102	325307	15.44%	0.418%
217	14.467	14.451	14.481	VV	12600	223734	10.62%	0.287%
218	14.498	14.481	14.536	VV	13322	423831	20.12%	0.544%
219	14.558	14.536	14.611	VV	13594	545051	25.87%	0.700%
220	14.633	14.611	14.656	VV	11487	296147	14.06%	0.380%
221	14.696	14.656	14.765	VV	10928	672953	31.94%	0.864%
222	14.775	14.765	14.846	VV	9641	437531	20.77%	0.562%
223	14.860	14.846	14.941	VV	9133	469013	22.26%	0.602%
224	14.965	14.941	14.992	VV	9155	254605	12.09%	0.327%
225	15.014	14.992	15.090	VV	8040	422410	20.05%	0.542%
226	15.111	15.090	15.147	VV	6982	224282	10.65%	0.288%
227	15.168	15.147	15.207	VV	6240	214442	10.18%	0.275%
228	15.215	15.207	15.274	VV	5898	216052	10.26%	0.277%
229	15.301	15.274	15.326	VV	5286	156651	7.44%	0.201%
230	15.358	15.326	15.460	VV	6904	428186	20.32%	0.550%
231	15.485	15.460	15.561	VV	5993	278877	13.24%	0.358%
232	15.568	15.561	15.619	VV	3581	116457	5.53%	0.149%
233	15.640	15.619	15.654	VV	3230	63273	3.00%	0.081%
234	15.662	15.654	15.685	VV	2918	53611	2.54%	0.069%
235	15.696	15.685	15.737	VV	2838	82609	3.92%	0.106%
236	15.757	15.737	15.770	VV	2693	51364	2.44%	0.066%
237	15.803	15.770	15.862	VV	2898	137914	6.55%	0.177%
238	15.872	15.862	15.924	VV	2165	73507	3.49%	0.094%
239	15.941	15.924	15.957	VV	1942	37100	1.76%	0.048%
240	15.985	15.957	16.012	VV	4062	87473	4.15%	0.112%
241	16.020	16.012	16.099	VV	2058	80547	3.82%	0.103%
242	16.107	16.099	16.133	VV	1377	26515	1.26%	0.034%
243	16.156	16.133	16.165	VV	1316	23043	1.09%	0.030%
244	16.189	16.165	16.260	VV	1544	68528	3.25%	0.088%
245	16.292	16.260	16.342	VV	1516	54368	2.58%	0.070%
246	16.366	16.342	16.401	VV	1091	35213	1.67%	0.045%

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247	16.420	16.401	16.441	VV	874	19403	0.92%	0.025%	
248	16.466	16.441	16.521	VV	3639	67836	3.22%	0.087%	
249	16.534	16.521	16.569	VV	524	13140	0.62%	0.017%	
250	16.621	16.569	16.657	VV	721	27664	1.31%	0.036%	
251	16.681	16.657	16.734	VV	516	18992	0.90%	0.024%	
252	16.761	16.734	16.780	VV	448	8186	0.39%	0.011%	
253	16.810	16.780	16.854	VV	567	13600	0.65%	0.017%	
254	16.931	16.854	16.958	VV	4721	71784	3.41%	0.092%	
255	16.975	16.958	17.026	VV	555	11720	0.56%	0.015%	
256	17.042	17.026	17.056	VV	141	2225	0.11%	0.003%	
257	17.070	17.056	17.109	PV	198	2917	0.14%	0.004%	
258	17.191	17.109	17.241	PV	401	15570	0.74%	0.020%	
259	17.272	17.241	17.296	VV	313	5915	0.28%	0.008%	
260	17.326	17.296	17.346	VV	295	6004	0.29%	0.008%	
261	17.380	17.346	17.421	VV	5669	79215	3.76%	0.102%	
262	17.427	17.421	17.446	VV	172	1199	0.06%	0.002%	
263	17.470	17.446	17.490	PV	513	7207	0.34%	0.009%	
264	17.520	17.490	17.546	VV	369	7319	0.35%	0.009%	
265	17.555	17.546	17.586	VV	182	2538	0.12%	0.003%	
266	17.601	17.586	17.624	VV	182	3245	0.15%	0.004%	
267	17.662	17.624	17.684	VV	361	7879	0.37%	0.010%	
268	17.771	17.684	17.786	VV	562	20585	0.98%	0.026%	
269	17.816	17.786	17.867	VV	6875	108248	5.14%	0.139%	
270	17.904	17.867	17.926	VV	944	23658	1.12%	0.030%	
271	17.978	17.926	17.996	VV	1144	33593	1.59%	0.043%	
272	18.011	17.996	18.041	VV	938	22221	1.05%	0.029%	
273	18.083	18.041	18.116	VV	1265	43128	2.05%	0.055%	
274	18.149	18.116	18.165	VV	1408	34663	1.65%	0.044%	
275	18.236	18.165	18.289	VV	7547	198312	9.41%	0.255%	
276	18.343	18.289	18.376	VV	1825	80290	3.81%	0.103%	
277	18.384	18.376	18.397	VV	1522	19578	0.93%	0.025%	
278	18.501	18.397	18.517	VV	2222	128877	6.12%	0.165%	
279	18.544	18.517	18.567	VV	2269	63297	3.00%	0.081%	
280	18.646	18.567	18.701	VV	7794	269853	12.81%	0.346%	
281	18.750	18.701	18.789	VV	3014	149028	7.07%	0.191%	
					Sum of corrected areas:		77910415		

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