

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062119AL\
 Data File : FC041954.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2019 3:38
 Sample : K3455-02DL 5X
 Misc :
 ALS Vial : 27 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	3.689	3.652	3.787	BV	84	1750	0.04%	0.003%
2	3.795	3.787	3.862	VV	165	1534	0.04%	0.002%
3	3.882	3.862	3.962	PV	160	4458	0.10%	0.007%
4	3.971	3.962	4.133	VV	170	6072	0.14%	0.009%
5	4.141	4.133	4.237	VV	64	5363	0.13%	0.008%
6	4.248	4.237	4.326	PV	117	4672	0.11%	0.007%
7	4.345	4.326	4.419	VV	127	5177	0.12%	0.008%
8	4.433	4.419	4.448	VV	129	1333	0.03%	0.002%
9	4.464	4.448	4.474	VV	315	1351	0.03%	0.002%
10	4.484	4.474	4.552	VV	77	2929	0.07%	0.004%
11	4.559	4.552	4.592	VV	145	2129	0.05%	0.003%
12	4.599	4.592	4.629	VV	115	1833	0.04%	0.003%
13	4.644	4.629	4.691	VV	403	6129	0.14%	0.009%
14	4.710	4.691	4.774	VV	169	4614	0.11%	0.007%
15	4.781	4.774	4.806	VV	160	1942	0.05%	0.003%
16	4.817	4.806	4.886	PV	75	2577	0.06%	0.004%
17	4.908	4.896	4.932	VV	161	1272	0.03%	0.002%
18	4.941	4.932	4.988	PV	150	2352	0.06%	0.004%
19	4.994	4.988	5.036	VV	91	1895	0.04%	0.003%
20	5.068	5.057	5.126	PV	121	2494	0.06%	0.004%
21	5.150	5.126	5.179	VV	184	2764	0.07%	0.004%
22	5.187	5.179	5.212	VV	156	2029	0.05%	0.003%
23	5.225	5.212	5.293	VV	145	4629	0.11%	0.007%
24	5.325	5.314	5.369	VV	118	2822	0.07%	0.004%
25	5.375	5.369	5.394	VV	156	1699	0.04%	0.003%
26	5.410	5.394	5.477	VV	154	5542	0.13%	0.008%
27	5.484	5.477	5.518	VV	140	2947	0.07%	0.004%
28	5.542	5.518	5.569	VV	157	3443	0.08%	0.005%
29	5.587	5.569	5.617	PV	191	3429	0.08%	0.005%
30	5.631	5.617	5.667	VV	261	4351	0.10%	0.006%
31	5.689	5.667	5.706	VV	201	2875	0.07%	0.004%
32	5.713	5.706	5.744	VV	129	1908	0.04%	0.003%
33	5.802	5.762	5.821	VV	291	3294	0.08%	0.005%
34	5.833	5.821	5.846	VV	114	1305	0.03%	0.002%
35	5.852	5.846	5.887	VV	160	2517	0.06%	0.004%
36	5.899	5.887	5.948	PV	174	3920	0.09%	0.006%

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37	5.960	5.948	5.982	VV	133	1991	0.05%	0.003%
38	5.995	5.982	6.051	VV	170	4399	0.10%	0.007%
39	6.083	6.051	6.101	VV	179	3697	0.09%	0.006%
40	6.148	6.101	6.209	VV	730	16879	0.40%	0.025%
41	6.213	6.209	6.233	VV	244	2863	0.07%	0.004%
42	6.247	6.233	6.257	VV	216	2790	0.07%	0.004%
43	6.278	6.257	6.346	VV	488	10608	0.25%	0.016%
44	6.366	6.346	6.376	VV	189	2417	0.06%	0.004%
45	6.410	6.376	6.447	VV	221	6665	0.16%	0.010%
46	6.455	6.447	6.487	VV	193	3578	0.08%	0.005%
47	6.494	6.487	6.544	VV	170	5189	0.12%	0.008%
48	6.566	6.544	6.610	VV	262	6101	0.14%	0.009%
49	6.616	6.610	6.649	VV	161	2428	0.06%	0.004%
50	6.661	6.649	6.686	VV	181	2271	0.05%	0.003%
51	6.701	6.686	6.756	VV	137	4603	0.11%	0.007%
52	6.769	6.756	6.824	VV	95	2617	0.06%	0.004%
53	6.858	6.824	6.887	PV	107	2887	0.07%	0.004%
54	6.910	6.887	6.949	VV	150	3329	0.08%	0.005%
55	6.956	6.949	7.012	VV	115	3185	0.07%	0.005%
56	7.053	7.012	7.066	VV	229	4689	0.11%	0.007%
57	7.067	7.066	7.097	VV	237	3272	0.08%	0.005%
58	7.106	7.097	7.142	VV	210	3800	0.09%	0.006%
59	7.164	7.142	7.179	VV	190	3057	0.07%	0.005%
60	7.198	7.179	7.252	VV	387	9564	0.22%	0.014%
61	7.259	7.252	7.297	VV	234	3691	0.09%	0.006%
62	7.332	7.297	7.374	VV	472	11471	0.27%	0.017%
63	7.381	7.374	7.401	VV	285	3823	0.09%	0.006%
64	7.418	7.401	7.444	VV	325	6373	0.15%	0.010%
65	7.481	7.444	7.523	VV	334	9738	0.23%	0.015%
66	7.536	7.523	7.582	VV	158	2920	0.07%	0.004%
67	7.603	7.582	7.625	VV	165	2469	0.06%	0.004%
68	7.639	7.625	7.671	VV	157	2273	0.05%	0.003%
69	7.681	7.671	7.697	VV	115	1423	0.03%	0.002%
70	7.704	7.697	7.730	VV	153	1942	0.05%	0.003%
71	7.800	7.730	7.856	PV	126310	1249229	29.39%	1.866%
72	7.887	7.856	8.027	VV	1192	59537	1.40%	0.089%
73	8.055	8.027	8.062	VV	321	5232	0.12%	0.008%
74	8.072	8.062	8.133	VV	361	9916	0.23%	0.015%
75	8.180	8.133	8.204	VV	398	11583	0.27%	0.017%
76	8.245	8.204	8.266	VV	508	13503	0.32%	0.020%
77	8.288	8.266	8.301	VV	811	11627	0.27%	0.017%
78	8.315	8.301	8.329	VV	775	11239	0.26%	0.017%
79	8.343	8.329	8.390	VV	803	15557	0.37%	0.023%
80	8.413	8.390	8.450	VV	4110	46030	1.08%	0.069%
81	8.474	8.450	8.541	VV	3148	45550	1.07%	0.068%
82	8.561	8.541	8.589	VV	252	4741	0.11%	0.007%
83	8.599	8.589	8.634	VV	153	2133	0.05%	0.003%
84	8.668	8.634	8.746	VV	78608	813428	19.13%	1.215%
85	8.766	8.746	8.796	VV	1897	29688	0.70%	0.044%
86	8.817	8.796	8.866	VV	721	20991	0.49%	0.031%
87	8.878	8.866	8.911	VV	474	9480	0.22%	0.014%
88	8.925	8.911	8.941	VV	321	4374	0.10%	0.007%
89	8.955	8.941	8.967	VV	257	3237	0.08%	0.005%

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90	9.004	8.967	9.022	VV	703	11758	0.28%	0.018%
91	9.039	9.022	9.053	VV	1135	14075	0.33%	0.021%
92	9.070	9.053	9.112	VV	936	20611	0.48%	0.031%
93	9.127	9.112	9.136	VV	336	4264	0.10%	0.006%
94	9.166	9.136	9.194	VV	1080	19978	0.47%	0.030%
95	9.211	9.194	9.261	VV	539	10256	0.24%	0.015%
96	9.263	9.261	9.282	VV	178	1112	0.03%	0.002%
97	9.349	9.282	9.395	PV	1170	28187	0.66%	0.042%
98	9.412	9.395	9.429	VV	232	3491	0.08%	0.005%
99	9.462	9.429	9.486	VV	515	8395	0.20%	0.013%
100	9.507	9.486	9.522	VV	436	5283	0.12%	0.008%
101	9.547	9.522	9.601	VV	1063	22769	0.54%	0.034%
102	9.622	9.601	9.651	VV	700	12010	0.28%	0.018%
103	9.666	9.651	9.677	VV	338	4504	0.11%	0.007%
104	9.695	9.677	9.736	VV	905	16844	0.40%	0.025%
105	9.755	9.736	9.777	VV	570	8804	0.21%	0.013%
106	9.782	9.777	9.793	VV	302	2519	0.06%	0.004%
107	9.809	9.793	9.839	VV	395	7338	0.17%	0.011%
108	9.866	9.839	9.902	VV	1235	24021	0.57%	0.036%
109	9.940	9.902	9.954	VV	1210	21483	0.51%	0.032%
110	9.967	9.954	10.010	VV	1156	19960	0.47%	0.030%
111	10.030	10.010	10.082	VV	375	9749	0.23%	0.015%
112	10.124	10.082	10.195	VV	452	12193	0.29%	0.018%
113	10.222	10.195	10.241	PV	252	2627	0.06%	0.004%
114	10.283	10.241	10.312	VV	644	11195	0.26%	0.017%
115	10.335	10.312	10.357	VV	487	9227	0.22%	0.014%
116	10.394	10.357	10.409	VV	1018	16878	0.40%	0.025%
117	10.421	10.409	10.447	VV	858	12240	0.29%	0.018%
118	10.468	10.447	10.506	VV	807	12560	0.30%	0.019%
119	10.539	10.506	10.576	VV	1017	21812	0.51%	0.033%
120	10.597	10.576	10.641	VV	4508	64826	1.52%	0.097%
121	10.675	10.641	10.691	VV	1718	29258	0.69%	0.044%
122	10.708	10.691	10.724	VV	1958	23648	0.56%	0.035%
123	10.746	10.724	10.799	VV	3346	66814	1.57%	0.100%
124	10.810	10.799	10.823	VV	537	6826	0.16%	0.010%
125	10.841	10.823	10.859	VV	1295	14822	0.35%	0.022%
126	10.877	10.859	10.896	VV	667	11387	0.27%	0.017%
127	10.943	10.896	10.995	VV	94303	1044624	24.57%	1.560%
128	11.019	10.995	11.083	VV	20051	257718	6.06%	0.385%
129	11.095	11.083	11.112	VV	778	10908	0.26%	0.016%
130	11.123	11.112	11.141	VV	503	6113	0.14%	0.009%
131	11.153	11.141	11.171	VV	237	2263	0.05%	0.003%
132	11.195	11.171	11.212	PV	862	12515	0.29%	0.019%
133	11.233	11.212	11.277	VV	3334	46614	1.10%	0.070%
134	11.307	11.277	11.326	PV	776	11895	0.28%	0.018%
135	11.344	11.326	11.358	VV	1444	16034	0.38%	0.024%
136	11.376	11.358	11.401	VV	2123	26859	0.63%	0.040%
137	11.473	11.401	11.504	VV	9310	147538	3.47%	0.220%
138	11.539	11.504	11.561	VV	3024	41007	0.96%	0.061%
139	11.593	11.561	11.613	VV	2392	40815	0.96%	0.061%
140	11.633	11.613	11.655	VV	2226	27847	0.66%	0.042%
141	11.666	11.655	11.677	VV	593	6050	0.14%	0.009%

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142	11.702	11.677	11.723	VV	57764	603438	14.20%	0.901%
143	11.743	11.723	11.758	VV	31574	343958	8.09%	0.514%
144	11.774	11.758	11.807	VV	37759	416134	9.79%	0.621%
145	11.839	11.807	11.869	VV	10532	156555	3.68%	0.234%
146	11.891	11.869	11.906	VV	26635	298509	7.02%	0.446%
147	11.922	11.906	11.961	VV	29352	343914	8.09%	0.514%
148	11.984	11.961	12.008	PV	996	12961	0.30%	0.019%
149	12.041	12.008	12.081	VV	2050	47608	1.12%	0.071%
150	12.103	12.081	12.164	VV	8934	190608	4.48%	0.285%
151	12.172	12.164	12.186	VV	1101	9770	0.23%	0.015%
152	12.211	12.186	12.256	VV	23656	306853	7.22%	0.458%
153	12.273	12.256	12.302	VV	3229	48356	1.14%	0.072%
154	12.358	12.302	12.377	PV	6598	81919	1.93%	0.122%
155	12.394	12.377	12.407	VV	2195	27644	0.65%	0.041%
156	12.418	12.407	12.431	VV	1622	20107	0.47%	0.030%
157	12.460	12.431	12.474	VV	8013	122601	2.88%	0.183%
158	12.484	12.474	12.506	VV	6519	81004	1.91%	0.121%
159	12.530	12.506	12.571	VV	14864	254624	5.99%	0.380%
160	12.595	12.571	12.619	VV	13387	178475	4.20%	0.267%
161	12.642	12.619	12.660	VV	30242	413999	9.74%	0.618%
162	12.678	12.660	12.693	VV	18859	259245	6.10%	0.387%
163	12.705	12.693	12.729	VV	14788	179052	4.21%	0.267%
164	12.761	12.729	12.811	VV	346547	3920459	92.22%	5.855%
165	12.827	12.811	12.837	VV	1761	18150	0.43%	0.027%
166	12.854	12.837	12.869	VV	3642	50965	1.20%	0.076%
167	12.912	12.869	12.929	VV	14024	231522	5.45%	0.346%
168	12.946	12.929	12.957	VV	14652	167113	3.93%	0.250%
169	12.966	12.957	13.004	VV	13685	227012	5.34%	0.339%
170	13.013	13.004	13.029	VV	4718	59350	1.40%	0.089%
171	13.061	13.029	13.097	VV	368030	4251042	100.00%	6.349%
172	13.129	13.097	13.169	VV	48523	904353	21.27%	1.351%
173	13.195	13.169	13.211	VV	7014	122664	2.89%	0.183%
174	13.226	13.211	13.246	VV	11641	153100	3.60%	0.229%
175	13.257	13.246	13.276	VV	4793	55386	1.30%	0.083%
176	13.292	13.276	13.303	VV	4928	53267	1.25%	0.080%
177	13.323	13.303	13.369	VV	16675	315870	7.43%	0.472%
178	13.383	13.369	13.421	VV	8109	109770	2.58%	0.164%
179	13.450	13.421	13.465	PV	10268	136305	3.21%	0.204%
180	13.477	13.465	13.488	VV	7526	93982	2.21%	0.140%
181	13.512	13.488	13.537	VV	34521	541196	12.73%	0.808%
182	13.549	13.537	13.579	VV	5855	101182	2.38%	0.151%
183	13.638	13.579	13.684	VV	31405	826702	19.45%	1.235%
184	13.706	13.684	13.727	VV	8907	126432	2.97%	0.189%
185	13.751	13.727	13.767	VV	8038	122763	2.89%	0.183%
186	13.790	13.767	13.812	VV	48902	567610	13.35%	0.848%
187	13.826	13.812	13.848	VV	5760	90027	2.12%	0.134%
188	13.877	13.848	13.892	VV	13886	227164	5.34%	0.339%
189	13.920	13.892	13.941	VV	39854	567749	13.36%	0.848%
190	13.960	13.941	14.001	VV	35520	442465	10.41%	0.661%
191	14.032	14.001	14.052	VV	5896	117526	2.76%	0.176%
192	14.080	14.052	14.097	VV	4647	93460	2.20%	0.140%
193	14.119	14.097	14.154	VV	5535	112340	2.64%	0.168%
194	14.168	14.154	14.187	VV	3629	40898	0.96%	0.061%

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195	14.226	14.187	14.252	VV	5226	92079	2.17%	0.138%
196	14.276	14.252	14.292	VV	2956	53786	1.27%	0.080%
197	14.328	14.292	14.351	VV	5854	165966	3.90%	0.248%
198	14.377	14.351	14.406	VV	38676	540519	12.71%	0.807%
199	14.437	14.406	14.459	VV	9083	188258	4.43%	0.281%
200	14.477	14.459	14.504	VV	9603	152247	3.58%	0.227%
201	14.555	14.504	14.592	VV	26878	545143	12.82%	0.814%
202	14.617	14.592	14.642	VV	65649	907478	21.35%	1.355%
203	14.681	14.642	14.722	VV	23054	444054	10.45%	0.663%
204	14.740	14.722	14.754	VV	4374	64453	1.52%	0.096%
205	14.775	14.754	14.784	VV	5240	82231	1.93%	0.123%
206	14.802	14.784	14.852	VV	10178	176267	4.15%	0.263%
207	14.883	14.852	14.893	VV	4308	54704	1.29%	0.082%
208	14.932	14.893	14.952	VV	192140	2434725	57.27%	3.636%
209	14.973	14.952	15.001	VV	234337	2687080	63.21%	4.013%
210	15.019	15.001	15.047	VV	6989	112293	2.64%	0.168%
211	15.086	15.047	15.107	VV	16616	309542	7.28%	0.462%
212	15.117	15.107	15.142	VV	7104	120849	2.84%	0.180%
213	15.156	15.142	15.198	VV	6572	115968	2.73%	0.173%
214	15.238	15.198	15.256	VV	12390	198621	4.67%	0.297%
215	15.273	15.256	15.334	VV	10360	267810	6.30%	0.400%
216	15.373	15.334	15.402	VV	12575	247981	5.83%	0.370%
217	15.412	15.402	15.444	VV	5381	79994	1.88%	0.119%
218	15.495	15.444	15.534	VV	9025	228023	5.36%	0.341%
219	15.557	15.534	15.574	VV	13276	174425	4.10%	0.261%
220	15.600	15.574	15.621	VV	63928	841413	19.79%	1.257%
221	15.637	15.621	15.682	VV	28544	412991	9.72%	0.617%
222	15.708	15.682	15.726	VV	8619	161472	3.80%	0.241%
223	15.757	15.726	15.795	VV	19501	478568	11.26%	0.715%
224	15.807	15.795	15.817	VV	2871	31065	0.73%	0.046%
225	15.839	15.817	15.862	VV	12734	159387	3.75%	0.238%
226	15.881	15.862	15.901	VV	3418	49304	1.16%	0.074%
227	15.920	15.901	15.947	VV	13229	169370	3.98%	0.253%
228	15.962	15.947	15.976	VV	3487	45133	1.06%	0.067%
229	15.992	15.976	16.015	VV	9248	128947	3.03%	0.193%
230	16.028	16.015	16.056	VV	2715	41220	0.97%	0.062%
231	16.099	16.056	16.141	PV	1960	58427	1.37%	0.087%
232	16.159	16.141	16.174	VV	2272	34828	0.82%	0.052%
233	16.198	16.174	16.217	VV	10507	183320	4.31%	0.274%
234	16.233	16.217	16.254	VV	8817	132324	3.11%	0.198%
235	16.273	16.254	16.287	VV	9065	123530	2.91%	0.184%
236	16.301	16.287	16.319	VV	8272	112068	2.64%	0.167%
237	16.343	16.319	16.362	VV	4999	99491	2.34%	0.149%
238	16.400	16.362	16.442	VV	10379	277940	6.54%	0.415%
239	16.489	16.442	16.506	VV	181653	2620762	61.65%	3.914%
240	16.514	16.506	16.549	VV	74830	822288	19.34%	1.228%
241	16.560	16.549	16.587	VV	2914	45471	1.07%	0.068%
242	16.616	16.587	16.638	VV	20342	247297	5.82%	0.369%
243	16.651	16.638	16.694	VV	6347	132799	3.12%	0.198%
244	16.709	16.694	16.721	VV	2707	30212	0.71%	0.045%
245	16.738	16.721	16.751	VV	6334	77017	1.81%	0.115%
246	16.809	16.751	16.837	VV	113081	1764123	41.50%	2.635%

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247	16.867	16.837	16.909	VV	130718	1724564	40.57%	2.576%
248	16.938	16.909	16.948	VV	12572	187163	4.40%	0.280%
249	16.966	16.948	16.996	VV	29650	418954	9.86%	0.626%
250	17.018	16.996	17.049	VV	9592	192054	4.52%	0.287%
251	17.104	17.049	17.151	VV	13955	500764	11.78%	0.748%
252	17.167	17.151	17.190	VV	6476	106192	2.50%	0.159%
253	17.227	17.190	17.309	VV	10744	352152	8.28%	0.526%
254	17.363	17.309	17.374	VV	18761	308567	7.26%	0.461%
255	17.389	17.374	17.417	VV	25085	347021	8.16%	0.518%
256	17.449	17.417	17.465	VV	10301	179727	4.23%	0.268%
257	17.478	17.465	17.499	VV	8676	129224	3.04%	0.193%
258	17.528	17.499	17.539	VV	7366	146848	3.45%	0.219%
259	17.558	17.539	17.602	VV	10392	252541	5.94%	0.377%
260	17.620	17.602	17.642	VV	5556	105091	2.47%	0.157%
261	17.667	17.642	17.687	VV	7552	153516	3.61%	0.229%
262	17.705	17.687	17.717	VV	5582	94147	2.21%	0.141%
263	17.728	17.717	17.746	VV	5730	85333	2.01%	0.127%
264	17.827	17.746	17.872	VV	15065	645024	15.17%	0.963%
265	17.925	17.872	17.941	VV	11833	347754	8.18%	0.519%
266	17.956	17.941	17.981	VV	12411	239608	5.64%	0.358%
267	18.008	17.981	18.074	VV	13211	499212	11.74%	0.746%
268	18.090	18.074	18.112	VV	8383	157931	3.72%	0.236%
269	18.141	18.112	18.206	VV	33163	736947	17.34%	1.101%
270	18.235	18.206	18.257	VV	80554	1217394	28.64%	1.818%
271	18.273	18.257	18.301	VV	25140	520768	12.25%	0.778%
272	18.316	18.301	18.340	VV	15935	294630	6.93%	0.440%
273	18.364	18.340	18.380	VV	31252	486606	11.45%	0.727%
274	18.396	18.380	18.459	VV	28773	740141	17.41%	1.105%
275	18.490	18.459	18.543	VV	84217	1430263	33.65%	2.136%
276	18.620	18.543	18.638	VV	14970	629012	14.80%	0.939%
277	18.655	18.638	18.682	VV	13324	287156	6.75%	0.429%
278	18.718	18.682	18.744	VV	11633	369313	8.69%	0.552%
279	18.798	18.744	18.817	VV	15993	539010	12.68%	0.805%
280	18.830	18.817	18.840	VV	13252	176322	4.15%	0.263%
281	18.885	18.840	18.896	VV	15420	465385	10.95%	0.695%
282	18.917	18.896	18.939	VV	20667	443612	10.44%	0.663%
283	18.953	18.939	18.976	VV	15794	333368	7.84%	0.498%
284	19.000	18.976	19.021	VV	21755	497544	11.70%	0.743%
285	19.052	19.021	19.107	VV	21272	870432	20.48%	1.300%
286	19.121	19.107	19.139	VV	15371	283675	6.67%	0.424%
287	19.171	19.139	19.224	VV	20024	897350	21.11%	1.340%
288	19.269	19.224	19.277	VV	17807	521317	12.26%	0.779%
289	19.307	19.277	19.319	VV	19157	472844	11.12%	0.706%
290	19.339	19.319	19.357	VV	19528	438956	10.33%	0.656%
291	19.370	19.357	19.396	VV	19496	434453	10.22%	0.649%
292	19.435	19.396	19.463	VV	24853	871781	20.51%	1.302%
293	19.511	19.463	19.524	VV	22673	792477	18.64%	1.184%
294	19.571	19.524	19.606	VV	24732	1132036	26.63%	1.691%
					Sum of corrected areas:		66956561	