

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091919AL\
 Data File : FD030781.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2019 18:39
 Sample : K4662-13DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.426	3.421	3.468	VV	183	2408	0.07%	0.006%
2	3.477	3.468	3.520	VV	145	2417	0.07%	0.006%
3	3.566	3.520	3.584	PV	105	1655	0.05%	0.004%
4	3.618	3.584	3.630	VV	155	2151	0.06%	0.005%
5	3.642	3.630	3.655	VV	107	1618	0.05%	0.004%
6	3.677	3.665	3.762	VV	128	5803	0.16%	0.014%
7	3.781	3.762	3.801	PV	141	2188	0.06%	0.005%
8	3.811	3.801	3.825	VV	157	1601	0.05%	0.004%
9	3.850	3.841	3.858	VV	161	1168	0.03%	0.003%
10	3.884	3.858	3.918	VV	234	5059	0.14%	0.012%
11	3.925	3.918	3.948	VV	138	1811	0.05%	0.004%
12	3.965	3.948	4.053	VV	420	11828	0.33%	0.029%
13	4.112	4.053	4.144	VV	216	7206	0.20%	0.018%
14	4.157	4.144	4.188	VV	265	3961	0.11%	0.010%
15	4.203	4.188	4.305	VV	224	10863	0.31%	0.027%
16	4.324	4.305	4.345	VV	176	3016	0.09%	0.007%
17	4.352	4.345	4.385	VV	210	3217	0.09%	0.008%
18	4.393	4.385	4.441	VV	197	4958	0.14%	0.012%
19	4.447	4.441	4.465	VV	220	2043	0.06%	0.005%
20	4.469	4.465	4.495	VV	185	1903	0.05%	0.005%
21	4.502	4.495	4.518	VV	203	1696	0.05%	0.004%
22	4.568	4.518	4.589	VV	383	8736	0.25%	0.021%
23	4.605	4.589	4.674	VV	157	5671	0.16%	0.014%
24	4.684	4.674	4.701	VV	107	1421	0.04%	0.003%
25	4.714	4.701	4.773	VV	153	3469	0.10%	0.008%
26	4.803	4.773	4.868	PV	141	5049	0.14%	0.012%
27	4.879	4.868	4.889	VV	159	1053	0.03%	0.003%
28	4.902	4.889	4.930	VV	134	2211	0.06%	0.005%
29	4.979	4.930	5.024	VV	336	8299	0.23%	0.020%
30	5.036	5.024	5.055	PV	178	1836	0.05%	0.004%
31	5.081	5.055	5.139	VV	107	2314	0.07%	0.006%
32	5.177	5.139	5.191	PV	162	3239	0.09%	0.008%
33	5.215	5.191	5.254	VV	188	4871	0.14%	0.012%
34	5.275	5.254	5.305	VV	227	3354	0.09%	0.008%
35	5.315	5.305	5.358	VV	159	3701	0.10%	0.009%
36	5.391	5.358	5.408	VV	195	3914	0.11%	0.010%

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37	5.422	5.408	5.465	VV	295	6023	0.17%	0.015%
38	5.482	5.465	5.529	VV	199	4288	0.12%	0.010%
39	5.546	5.529	5.611	VV	149	4639	0.13%	0.011%
40	5.684	5.611	5.705	VV	269	7299	0.21%	0.018%
41	5.716	5.705	5.733	VV	192	1929	0.05%	0.005%
42	5.746	5.733	5.778	VV	105	2860	0.08%	0.007%
43	5.788	5.778	5.852	VV	144	4190	0.12%	0.010%
44	5.879	5.852	5.904	VV	155	3295	0.09%	0.008%
45	5.932	5.904	5.958	VV	477	8184	0.23%	0.020%
46	5.977	5.958	6.001	VV	158	2815	0.08%	0.007%
47	6.012	6.001	6.021	VV	152	1312	0.04%	0.003%
48	6.031	6.021	6.045	VV	160	1656	0.05%	0.004%
49	6.079	6.045	6.093	VV	260	4871	0.14%	0.012%
50	6.103	6.093	6.137	VV	138	2821	0.08%	0.007%
51	6.152	6.137	6.165	VV	151	1768	0.05%	0.004%
52	6.170	6.165	6.193	VV	151	1951	0.06%	0.005%
53	6.208	6.193	6.245	VV	189	4125	0.12%	0.010%
54	6.249	6.245	6.281	VV	237	2870	0.08%	0.007%
55	6.317	6.281	6.330	VV	177	4258	0.12%	0.010%
56	6.368	6.330	6.393	VV	217	5346	0.15%	0.013%
57	6.401	6.393	6.485	VV	109	3937	0.11%	0.010%
58	6.541	6.485	6.568	VV	143	4687	0.13%	0.011%
59	6.589	6.568	6.631	VV	170	4552	0.13%	0.011%
60	6.644	6.631	6.671	VV	205	3547	0.10%	0.009%
61	6.678	6.671	6.707	VV	105	1517	0.04%	0.004%
62	6.724	6.707	6.751	PV	120	2400	0.07%	0.006%
63	6.755	6.751	6.781	VV	150	1663	0.05%	0.004%
64	6.808	6.781	6.818	VV	130	2322	0.07%	0.006%
65	6.832	6.818	6.840	VV	127	1508	0.04%	0.004%
66	6.849	6.840	6.857	VV	184	1403	0.04%	0.003%
67	6.867	6.857	6.895	VV	218	3689	0.10%	0.009%
68	6.922	6.895	6.936	VV	292	5319	0.15%	0.013%
69	6.981	6.936	7.022	VV	447	13844	0.39%	0.034%
70	7.051	7.022	7.080	VV	246	6988	0.20%	0.017%
71	7.113	7.080	7.140	VV	436	7633	0.22%	0.019%
72	7.152	7.140	7.178	VV	194	3237	0.09%	0.008%
73	7.226	7.178	7.243	VV	248	7205	0.20%	0.018%
74	7.278	7.243	7.317	VV	292	8216	0.23%	0.020%
75	7.339	7.331	7.348	VV	148	1077	0.03%	0.003%
76	7.368	7.348	7.381	VV	160	2572	0.07%	0.006%
77	7.392	7.381	7.421	VV	159	2448	0.07%	0.006%
78	7.473	7.421	7.485	PV	182	5521	0.16%	0.014%
79	7.491	7.485	7.531	VV	129	3074	0.09%	0.008%
80	7.682	7.661	7.745	VV	805	26123	0.74%	0.064%
81	7.751	7.745	7.825	VV	360	12215	0.35%	0.030%
82	7.858	7.825	7.907	VV	258	11184	0.32%	0.027%
83	7.956	7.907	8.008	VV	441	18204	0.51%	0.045%
84	8.067	8.008	8.082	VV	717	17673	0.50%	0.043%
85	8.099	8.082	8.111	VV	719	10803	0.31%	0.026%
86	8.129	8.111	8.178	VV	763	18932	0.53%	0.046%
87	8.202	8.178	8.228	VV	2366	29950	0.85%	0.073%
88	8.340	8.325	8.364	VV	242	4260	0.12%	0.010%
89	8.376	8.364	8.416	VV	194	4631	0.13%	0.011%

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90	8.544	8.523	8.574	VV	1930	29343	0.83%	0.072%
91	8.608	8.574	8.638	VV	728	21461	0.61%	0.053%
92	8.648	8.638	8.658	VV	533	5814	0.16%	0.014%
93	8.668	8.658	8.714	VV	574	12252	0.35%	0.030%
94	8.727	8.714	8.746	VV	257	4391	0.12%	0.011%
95	8.783	8.746	8.795	VV	419	7667	0.22%	0.019%
96	8.820	8.795	8.838	VV	869	13303	0.38%	0.033%
97	8.859	8.838	8.925	VV	876	24230	0.68%	0.059%
98	8.954	8.925	8.975	VV	913	15799	0.45%	0.039%
99	8.992	8.975	9.030	VV	615	12613	0.36%	0.031%
100	9.046	9.030	9.078	VV	321	6704	0.19%	0.016%
101	9.105	9.078	9.120	VV	566	8838	0.25%	0.022%
102	9.140	9.120	9.165	VV	976	14264	0.40%	0.035%
103	9.191	9.165	9.216	VV	656	9822	0.28%	0.024%
104	9.241	9.216	9.262	VV	354	6945	0.20%	0.017%
105	9.285	9.262	9.305	VV	377	6717	0.19%	0.016%
106	9.325	9.305	9.381	VV	2041	35931	1.02%	0.088%
107	9.401	9.381	9.437	VV	530	11808	0.33%	0.029%
108	9.446	9.437	9.451	VV	357	2658	0.08%	0.007%
109	9.470	9.451	9.518	VV	871	18748	0.53%	0.046%
110	9.532	9.518	9.568	VV	459	9265	0.26%	0.023%
111	9.585	9.568	9.620	VV	535	9722	0.27%	0.024%
112	9.646	9.620	9.705	VV	824	20242	0.57%	0.050%
113	9.731	9.705	9.782	VV	1034	26258	0.74%	0.064%
114	9.790	9.782	9.828	VV	299	6178	0.17%	0.015%
115	9.833	9.828	9.865	VV	156	2438	0.07%	0.006%
116	9.900	9.865	9.954	PV	257	7476	0.21%	0.018%
117	9.972	9.954	9.995	VV	197	2672	0.08%	0.007%
118	10.006	9.995	10.041	VV	138	2705	0.08%	0.007%
119	10.063	10.041	10.078	VV	300	4655	0.13%	0.011%
120	10.084	10.078	10.101	VV	269	3171	0.09%	0.008%
121	10.117	10.101	10.138	VV	493	7581	0.21%	0.019%
122	10.202	10.138	10.224	VV	1094	30723	0.87%	0.075%
123	10.241	10.224	10.281	VV	728	13273	0.38%	0.032%
124	10.317	10.281	10.346	VV	708	14530	0.41%	0.036%
125	10.374	10.346	10.414	VV	841	20083	0.57%	0.049%
126	10.463	10.414	10.476	VV	982	19810	0.56%	0.048%
127	10.484	10.476	10.498	VV	868	8472	0.24%	0.021%
128	10.522	10.498	10.574	VV	1385	33646	0.95%	0.082%
129	10.614	10.574	10.634	VV	528	11973	0.34%	0.029%
130	10.649	10.634	10.658	VV	251	2752	0.08%	0.007%
131	10.840	10.828	10.925	VV	608	22027	0.62%	0.054%
132	10.931	10.925	10.955	VV	221	2340	0.07%	0.006%
133	10.969	10.955	10.987	VV	266	3365	0.10%	0.008%
134	11.015	10.987	11.049	VV	823	15024	0.42%	0.037%
135	11.095	11.049	11.104	VV	485	10620	0.30%	0.026%
136	11.119	11.104	11.131	VV	432	6521	0.18%	0.016%
137	11.162	11.131	11.185	VV	993	16008	0.45%	0.039%
138	11.207	11.185	11.217	VV	441	5619	0.16%	0.014%
139	11.245	11.217	11.281	VV	1305	23352	0.66%	0.057%
140	11.313	11.281	11.332	PV	733	10828	0.31%	0.027%
141	11.364	11.332	11.383	VV	806	14205	0.40%	0.035%

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142	11.406	11.383	11.428	VV	531	8709	0.25%	0.021%
143	11.475	11.428	11.500	VV	80244	827255	23.38%	2.025%
144	11.513	11.500	11.528	VV	4025	44811	1.27%	0.110%
145	11.544	11.528	11.585	VV	4658	62661	1.77%	0.153%
146	11.626	11.585	11.644	VV	4019	70474	1.99%	0.172%
147	11.660	11.644	11.675	VV	3142	36724	1.04%	0.090%
148	11.691	11.675	11.734	VV	3571	46465	1.31%	0.114%
149	11.765	11.734	11.788	PV	328	6557	0.19%	0.016%
150	11.827	11.788	11.861	VV	1011	20818	0.59%	0.051%
151	11.880	11.861	11.960	VV	1694	40507	1.14%	0.099%
152	11.982	11.960	12.028	VV	2081	31976	0.90%	0.078%
153	12.043	12.028	12.085	VV	695	10003	0.28%	0.024%
154	12.126	12.085	12.145	VV	439	8049	0.23%	0.020%
155	12.160	12.145	12.171	VV	348	3626	0.10%	0.009%
156	12.186	12.171	12.202	VV	527	7457	0.21%	0.018%
157	12.232	12.202	12.245	VV	552	11280	0.32%	0.028%
158	12.252	12.245	12.277	VV	648	8370	0.24%	0.020%
159	12.298	12.277	12.339	VV	1302	25411	0.72%	0.062%
160	12.362	12.339	12.385	PV	2041	29289	0.83%	0.072%
161	12.406	12.385	12.425	VV	4010	49591	1.40%	0.121%
162	12.442	12.425	12.451	VV	1795	21849	0.62%	0.053%
163	12.465	12.451	12.492	VV	2314	34727	0.98%	0.085%
164	12.521	12.492	12.569	VV	47238	526236	14.87%	1.288%
165	12.578	12.569	12.601	VV	307	4521	0.13%	0.011%
166	12.615	12.601	12.630	VV	368	4237	0.12%	0.010%
167	12.658	12.630	12.691	VV	2707	47093	1.33%	0.115%
168	12.707	12.691	12.721	VV	1741	21420	0.61%	0.052%
169	12.736	12.721	12.749	VV	1385	17818	0.50%	0.044%
170	12.760	12.749	12.791	VV	1295	20672	0.58%	0.051%
171	12.817	12.791	12.853	VV	39397	435863	12.32%	1.067%
172	12.904	12.853	12.945	VV	60526	728591	20.59%	1.783%
173	12.956	12.945	12.968	VV	602	7072	0.20%	0.017%
174	12.991	12.968	13.008	VV	1550	21732	0.61%	0.053%
175	13.020	13.008	13.047	VV	890	11418	0.32%	0.028%
176	13.087	13.047	13.129	VV	2367	51670	1.46%	0.126%
177	13.147	13.129	13.186	VV	1074	17692	0.50%	0.043%
178	13.213	13.186	13.231	PV	1499	20926	0.59%	0.051%
179	13.237	13.231	13.251	VV	825	9068	0.26%	0.022%
180	13.275	13.251	13.350	VV	3333	62220	1.76%	0.152%
181	13.403	13.350	13.445	VV	6907	124055	3.51%	0.304%
182	13.469	13.445	13.486	VV	1036	15484	0.44%	0.038%
183	13.510	13.486	13.530	VV	3701	48467	1.37%	0.119%
184	13.549	13.530	13.573	VV	4530	56104	1.59%	0.137%
185	13.589	13.573	13.614	VV	1010	17160	0.48%	0.042%
186	13.652	13.614	13.660	VV	2475	41173	1.16%	0.101%
187	13.676	13.660	13.700	VV	4091	56817	1.61%	0.139%
188	13.719	13.700	13.762	VV	3163	44505	1.26%	0.109%
189	13.797	13.762	13.816	VV	652	11140	0.31%	0.027%
190	13.837	13.816	13.858	VV	474	7797	0.22%	0.019%
191	13.880	13.858	13.916	VV	468	12392	0.35%	0.030%
192	13.923	13.916	13.951	VV	261	3254	0.09%	0.008%
193	13.985	13.951	14.002	PV	507	6674	0.19%	0.016%
194	14.013	14.002	14.024	VV	230	2362	0.07%	0.006%

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195	14.099	14.024	14.117	VV	1574	39412	1.11%	0.096%
196	14.137	14.117	14.175	VV	4231	64075	1.81%	0.157%
197	14.210	14.175	14.223	VV	1585	26714	0.75%	0.065%
198	14.235	14.223	14.258	VV	1368	21101	0.60%	0.052%
199	14.271	14.258	14.285	VV	673	8961	0.25%	0.022%
200	14.310	14.285	14.349	VV	4579	84159	2.38%	0.206%
201	14.372	14.349	14.396	VV	6963	93460	2.64%	0.229%
202	14.438	14.396	14.478	VV	4003	79725	2.25%	0.195%
203	14.493	14.478	14.512	VV	922	12500	0.35%	0.031%
204	14.557	14.512	14.609	VV	1628	40503	1.14%	0.099%
205	14.638	14.609	14.654	PV	1801	21915	0.62%	0.054%
206	14.777	14.761	14.802	VV	1043	17540	0.50%	0.043%
207	14.843	14.802	14.897	VV	5195	105938	2.99%	0.259%
208	14.929	14.897	14.953	VV	891	19938	0.56%	0.049%
209	14.991	14.953	15.006	PV	1895	28044	0.79%	0.069%
210	15.022	15.006	15.089	VV	1923	45854	1.30%	0.112%
211	15.134	15.089	15.200	VV	2699	80860	2.28%	0.198%
212	15.220	15.200	15.238	VV	784	11158	0.32%	0.027%
213	15.263	15.238	15.288	VV	1770	27602	0.78%	0.068%
214	15.309	15.288	15.320	VV	1424	17589	0.50%	0.043%
215	15.351	15.320	15.372	VV	7161	101614	2.87%	0.249%
216	15.388	15.372	15.421	VV	2936	42903	1.21%	0.105%
217	15.434	15.421	15.448	VV	962	11223	0.32%	0.027%
218	15.489	15.448	15.497	VV	2739	40092	1.13%	0.098%
219	15.512	15.497	15.545	VV	3149	54112	1.53%	0.132%
220	15.586	15.545	15.611	VV	1224	24450	0.69%	0.060%
221	15.631	15.611	15.655	VV	309	5277	0.15%	0.013%
222	15.673	15.655	15.705	VV	1363	19380	0.55%	0.047%
223	15.724	15.705	15.733	VV	634	8014	0.23%	0.020%
224	15.759	15.733	15.803	VV	2206	44770	1.27%	0.110%
225	15.820	15.803	15.835	VV	512	6270	0.18%	0.015%
226	15.849	15.835	15.863	VV	322	3076	0.09%	0.008%
227	15.879	15.863	15.901	VV	307	2953	0.08%	0.007%
228	15.972	15.901	16.001	PV	1403	41683	1.18%	0.102%
229	16.021	16.001	16.037	VV	1499	22208	0.63%	0.054%
230	16.049	16.037	16.067	VV	1247	17740	0.50%	0.043%
231	16.091	16.067	16.104	VV	851	16065	0.45%	0.039%
232	16.143	16.104	16.188	VV	2907	82493	2.33%	0.202%
233	16.230	16.188	16.249	VV	33872	472757	13.36%	1.157%
234	16.256	16.249	16.288	VV	13345	148736	4.20%	0.364%
235	16.309	16.288	16.332	VV	1385	24297	0.69%	0.059%
236	16.360	16.332	16.383	VV	7098	95184	2.69%	0.233%
237	16.395	16.383	16.437	VV	1704	33309	0.94%	0.082%
238	16.454	16.437	16.463	VV	776	9692	0.27%	0.024%
239	16.481	16.463	16.494	VV	1430	18886	0.53%	0.046%
240	16.548	16.494	16.576	VV	20030	335054	9.47%	0.820%
241	16.606	16.576	16.652	VV	24282	322992	9.13%	0.790%
242	16.707	16.652	16.737	VV	9463	172000	4.86%	0.421%
243	16.775	16.737	16.798	VV	2698	74416	2.10%	0.182%
244	16.849	16.798	16.893	VV	3010	122335	3.46%	0.299%
245	16.912	16.893	16.927	VV	2154	38621	1.09%	0.095%
246	16.972	16.927	17.048	VV	4379	196069	5.54%	0.480%

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247	17.105	17.048	17.117	VV	4476	132063	3.73%	0.323%
248	17.146	17.117	17.170	VV	6628	142124	4.02%	0.348%
249	17.190	17.170	17.205	VV	3473	62118	1.76%	0.152%
250	17.220	17.205	17.238	VV	3298	58029	1.64%	0.142%
251	17.261	17.238	17.287	VV	4541	100423	2.84%	0.246%
252	17.307	17.287	17.339	VV	3145	87383	2.47%	0.214%
253	17.380	17.339	17.395	VV	3022	91177	2.58%	0.223%
254	17.412	17.395	17.425	VV	2865	48816	1.38%	0.119%
255	17.444	17.425	17.458	VV	2998	56444	1.59%	0.138%
256	17.479	17.458	17.495	VV	3242	67902	1.92%	0.166%
257	17.582	17.495	17.615	VV	8802	350806	9.91%	0.859%
258	17.670	17.615	17.696	VV	6046	231019	6.53%	0.565%
259	17.750	17.696	17.802	VV	6890	377737	10.67%	0.924%
260	17.830	17.802	17.847	VV	5832	144293	4.08%	0.353%
261	17.878	17.847	17.925	VV	10135	332108	9.38%	0.813%
262	17.968	17.925	17.987	VV	22171	417529	11.80%	1.022%
263	18.002	17.987	18.034	VV	13454	286760	8.10%	0.702%
264	18.052	18.034	18.071	VV	7449	153486	4.34%	0.376%
265	18.098	18.071	18.115	VV	11143	232121	6.56%	0.568%
266	18.130	18.115	18.186	VV	9576	328359	9.28%	0.804%
267	18.219	18.186	18.255	VV	21478	457887	12.94%	1.121%
268	18.306	18.255	18.324	VV	8976	339030	9.58%	0.830%
269	18.353	18.324	18.377	VV	11817	309818	8.75%	0.758%
270	18.405	18.377	18.433	VV	12975	345682	9.77%	0.846%
271	18.455	18.433	18.478	VV	9605	250058	7.07%	0.612%
272	18.506	18.478	18.543	VV	11535	406125	11.48%	0.994%
273	18.560	18.543	18.578	VV	10705	219899	6.21%	0.538%
274	18.653	18.578	18.675	VV	12234	638391	18.04%	1.562%
275	18.728	18.675	18.748	VV	13530	541105	15.29%	1.324%
276	18.800	18.748	18.847	VV	16571	818088	23.12%	2.002%
277	18.899	18.847	18.918	VV	15105	604271	17.07%	1.479%
278	18.934	18.918	18.948	VV	15051	265841	7.51%	0.651%
279	18.966	18.948	18.980	VV	14871	281415	7.95%	0.689%
280	19.073	18.980	19.082	VV	16463	952972	26.93%	2.332%
281	19.106	19.082	19.118	VV	16458	358003	10.12%	0.876%
282	19.183	19.118	19.204	VV	20475	936184	26.45%	2.291%
283	19.244	19.204	19.268	VV	19661	731523	20.67%	1.790%
284	19.296	19.268	19.338	VV	20794	840738	23.76%	2.058%
285	19.371	19.338	19.393	VV	26456	767930	21.70%	1.879%
286	19.436	19.393	19.465	VV	28417	1062346	30.02%	2.600%
287	19.556	19.465	19.605	VV	27118	2140771	60.49%	5.239%
288	19.656	19.605	19.673	VV	28144	1109854	31.36%	2.716%
289	19.746	19.673	19.781	VV	35112	1971207	55.70%	4.824%
290	19.817	19.781	19.835	VV	32567	1012660	28.61%	2.478%
291	19.846	19.835	19.861	VV	31931	508032	14.36%	1.243%
292	19.919	19.861	19.935	VV	35097	1468966	41.51%	3.595%
293	20.086	19.935	20.095	VV	39357	3538941	100.00%	8.661%
294	20.106	20.095	20.121	VV	39279	616288	17.41%	1.508%
295	20.161	20.121	20.193	VV	39985	1703950	48.15%	4.170%
296	20.322	20.193	20.331	VV	45264	3519620	99.45%	8.614%
			Sum of corrected areas:			40859638		

Alaphatic EPH 090319.M Fri Sep 20 10:15:31 2019 rteres.txt