

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112619AL\
 Data File : FD031730.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2019 2:54
 Sample : K6021-04DL 5X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.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	3.343	3.295	3.356	BV	1675	16422	0.37%	0.032%
2	3.363	3.356	3.417	VV	638	6915	0.15%	0.014%
3	3.443	3.417	3.485	PV	4951	44979	1.01%	0.089%
4	3.492	3.485	3.518	VV	204	2269	0.05%	0.004%
5	3.551	3.531	3.570	VV	275	4427	0.10%	0.009%
6	3.585	3.570	3.595	VV	351	3001	0.07%	0.006%
7	3.632	3.595	3.695	VV	12395	125094	2.80%	0.246%
8	3.752	3.695	3.775	VV	2795	43534	0.97%	0.086%
9	3.787	3.775	3.800	VV	576	6139	0.14%	0.012%
10	3.811	3.800	3.821	VV	481	4102	0.09%	0.008%
11	3.837	3.821	3.875	VV	1200	16275	0.36%	0.032%
12	3.887	3.875	3.901	VV	313	2881	0.06%	0.006%
13	3.932	3.901	3.975	VV	616	15096	0.34%	0.030%
14	3.997	3.975	4.025	PV	2717	31126	0.70%	0.061%
15	4.038	4.025	4.056	VV	889	10017	0.22%	0.020%
16	4.106	4.056	4.153	VV	977	21399	0.48%	0.042%
17	4.190	4.153	4.203	VV	722	12209	0.27%	0.024%
18	4.216	4.203	4.243	VV	691	9983	0.22%	0.020%
19	4.254	4.243	4.269	VV	377	3756	0.08%	0.007%
20	4.277	4.269	4.296	VV	190	1823	0.04%	0.004%
21	4.327	4.296	4.344	PV	502	6724	0.15%	0.013%
22	4.364	4.344	4.386	VV	1043	12773	0.29%	0.025%
23	4.409	4.386	4.434	VV	4660	47303	1.06%	0.093%
24	4.450	4.434	4.465	VV	625	8708	0.19%	0.017%
25	4.479	4.465	4.527	VV	1871	29299	0.65%	0.058%
26	4.557	4.527	4.595	VV	751	17936	0.40%	0.035%
27	4.611	4.595	4.645	VV	977	15221	0.34%	0.030%
28	4.663	4.645	4.678	VV	1277	12377	0.28%	0.024%
29	4.692	4.678	4.706	VV	766	7609	0.17%	0.015%
30	4.741	4.706	4.760	VV	5046	49858	1.11%	0.098%
31	4.773	4.760	4.799	VV	937	13711	0.31%	0.027%
32	4.820	4.799	4.844	VV	543	8467	0.19%	0.017%
33	4.883	4.844	4.915	VV	779	11538	0.26%	0.023%
34	4.929	4.915	4.951	VV	296	4421	0.10%	0.009%
35	4.969	4.951	4.985	VV	241	3549	0.08%	0.007%
36	5.017	4.985	5.032	PV	660	10582	0.24%	0.021%

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37	5.047	5.032	5.070	VV	726	9170	0.20%	0.018%
38	5.087	5.070	5.113	VV	816	10258	0.23%	0.020%
39	5.148	5.113	5.189	VV	890	14451	0.32%	0.028%
40	5.204	5.189	5.228	VV	135	1752	0.04%	0.003%
41	5.252	5.228	5.289	PV	424	9981	0.22%	0.020%
42	5.304	5.289	5.320	VV	284	3590	0.08%	0.007%
43	5.336	5.320	5.350	VV	274	2834	0.06%	0.006%
44	5.363	5.350	5.379	VV	243	2833	0.06%	0.006%
45	5.395	5.379	5.421	VV	227	3563	0.08%	0.007%
46	5.442	5.421	5.463	VV	4310	41896	0.94%	0.082%
47	5.478	5.463	5.499	VV	450	6121	0.14%	0.012%
48	5.514	5.499	5.525	VV	109	1804	0.04%	0.004%
49	5.554	5.525	5.607	VV	177	5730	0.13%	0.011%
50	5.631	5.607	5.642	VV	475	5350	0.12%	0.011%
51	5.655	5.642	5.707	VV	355	7728	0.17%	0.015%
52	5.755	5.707	5.773	VV	647	12824	0.29%	0.025%
53	5.795	5.773	5.804	VV	229	3153	0.07%	0.006%
54	5.813	5.804	5.826	VV	210	2096	0.05%	0.004%
55	5.837	5.826	5.872	VV	145	2918	0.07%	0.006%
56	5.892	5.872	5.919	VV	192	2365	0.05%	0.005%
57	5.946	5.919	5.959	PV	236	2945	0.07%	0.006%
58	5.992	5.959	6.065	VV	753	15531	0.35%	0.031%
59	6.081	6.065	6.108	VV	213	3543	0.08%	0.007%
60	6.137	6.108	6.182	VV	412	8419	0.19%	0.017%
61	6.193	6.182	6.208	VV	101	1183	0.03%	0.002%
62	6.287	6.237	6.327	VV	219	6933	0.15%	0.014%
63	6.339	6.327	6.380	VV	177	3949	0.09%	0.008%
64	6.419	6.380	6.488	VV	724	15669	0.35%	0.031%
65	6.509	6.488	6.521	PV	136	1339	0.03%	0.003%
66	6.542	6.521	6.565	VV	241	4445	0.10%	0.009%
67	6.572	6.565	6.593	VV	211	3418	0.08%	0.007%
68	6.611	6.593	6.661	VV	329	7957	0.18%	0.016%
69	6.677	6.661	6.723	VV	424	11837	0.26%	0.023%
70	6.742	6.723	6.781	VV	641	15921	0.36%	0.031%
71	6.823	6.781	6.845	VV	850	23782	0.53%	0.047%
72	6.907	6.845	6.964	VV	55879	1062301	23.74%	2.090%
73	6.981	6.964	7.138	VV	16724	345142	7.71%	0.679%
74	7.154	7.138	7.228	VV	1339	46620	1.04%	0.092%
75	7.245	7.228	7.276	VV	627	15444	0.35%	0.030%
76	7.300	7.276	7.311	VV	542	10093	0.23%	0.020%
77	7.338	7.311	7.388	VV	693	21729	0.49%	0.043%
78	7.392	7.388	7.468	VV	332	12043	0.27%	0.024%
79	7.484	7.468	7.535	VV	576	13036	0.29%	0.026%
80	7.544	7.535	7.593	VV	218	5200	0.12%	0.010%
81	7.624	7.593	7.642	VV	307	5298	0.12%	0.010%
82	7.661	7.642	7.688	VV	212	3867	0.09%	0.008%
83	7.789	7.688	7.836	VV	412	18406	0.41%	0.036%
84	7.868	7.836	7.888	VV	195	4057	0.09%	0.008%
85	7.923	7.888	7.938	VV	198	4958	0.11%	0.010%
86	7.956	7.938	7.991	VV	229	5135	0.11%	0.010%
87	8.029	7.991	8.065	VV	384	8601	0.19%	0.017%
88	8.136	8.065	8.148	VV	578	12843	0.29%	0.025%
89	8.170	8.148	8.185	VV	942	14438	0.32%	0.028%

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90	8.206	8.185	8.245	VV	4412	54516	1.22%	0.107%
91	8.265	8.245	8.298	VV	7740	79737	1.78%	0.157%
92	8.318	8.298	8.342	VV	677	9852	0.22%	0.019%
93	8.357	8.342	8.411	VV	333	6950	0.16%	0.014%
94	8.430	8.411	8.506	VV	310	4834	0.11%	0.010%
95	8.565	8.521	8.589	PV	278	7028	0.16%	0.014%
96	8.612	8.589	8.645	VV	572	9841	0.22%	0.019%
97	8.676	8.645	8.716	VV	1108	18650	0.42%	0.037%
98	8.735	8.716	8.758	VV	468	7018	0.16%	0.014%
99	8.786	8.758	8.818	VV	2854	33977	0.76%	0.067%
100	8.850	8.818	8.867	VV	286	6082	0.14%	0.012%
101	8.882	8.867	8.905	VV	405	4827	0.11%	0.009%
102	8.933	8.905	8.958	VV	557	8609	0.19%	0.017%
103	8.970	8.958	8.997	VV	252	3561	0.08%	0.007%
104	9.022	8.997	9.046	VV	1060	13982	0.31%	0.028%
105	9.058	9.046	9.068	VV	289	2740	0.06%	0.005%
106	9.089	9.068	9.141	VV	624	12182	0.27%	0.024%
107	9.166	9.141	9.190	PV	217	4134	0.09%	0.008%
108	9.207	9.190	9.245	VV	205	3257	0.07%	0.006%
109	9.257	9.245	9.270	VV	155	1273	0.03%	0.003%
110	9.339	9.270	9.373	VV	8069	101196	2.26%	0.199%
111	9.391	9.373	9.451	VV	610	14867	0.33%	0.029%
112	9.473	9.451	9.521	VV	310	7965	0.18%	0.016%
113	9.542	9.521	9.565	VV	269	5558	0.12%	0.011%
114	9.575	9.565	9.605	VV	254	4748	0.11%	0.009%
115	9.619	9.605	9.638	VV	217	2347	0.05%	0.005%
116	9.657	9.638	9.689	VV	356	6583	0.15%	0.013%
117	9.719	9.689	9.751	VV	381	9952	0.22%	0.020%
118	9.798	9.751	9.825	VV	1246	22072	0.49%	0.043%
119	9.850	9.825	9.878	VV	7817	120326	2.69%	0.237%
120	9.903	9.878	9.933	VV	11900	163466	3.65%	0.322%
121	9.942	9.933	10.015	VV	968	24201	0.54%	0.048%
122	10.028	10.015	10.055	VV	184	3380	0.08%	0.007%
123	10.067	10.055	10.095	VV	195	3406	0.08%	0.007%
124	10.097	10.095	10.115	VV	213	1527	0.03%	0.003%
125	10.133	10.115	10.160	VV	209	3890	0.09%	0.008%
126	10.186	10.160	10.207	VV	493	8375	0.19%	0.016%
127	10.274	10.207	10.312	VV	1070	32693	0.73%	0.064%
128	10.324	10.312	10.345	VV	692	10263	0.23%	0.020%
129	10.370	10.345	10.393	VV	1294	24161	0.54%	0.048%
130	10.410	10.393	10.423	VV	1151	14595	0.33%	0.029%
131	10.434	10.423	10.451	VV	968	12580	0.28%	0.025%
132	10.461	10.451	10.479	VV	716	10295	0.23%	0.020%
133	10.501	10.479	10.517	VV	1086	19490	0.44%	0.038%
134	10.532	10.517	10.570	VV	1413	23312	0.52%	0.046%
135	10.607	10.570	10.654	VV	746	23968	0.54%	0.047%
136	10.672	10.654	10.731	VV	409	11699	0.26%	0.023%
137	10.751	10.731	10.762	VV	280	3898	0.09%	0.008%
138	10.785	10.762	10.827	VV	3635	44367	0.99%	0.087%
139	10.860	10.827	10.907	VV	1286	21937	0.49%	0.043%
140	10.929	10.907	10.982	VV	311	8035	0.18%	0.016%
141	10.988	10.982	10.998	VV	184	1305	0.03%	0.003%

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142	11.032	10.998	11.040	VV	220	3398	0.08%	0.007%
143	11.072	11.040	11.105	VV	478	11069	0.25%	0.022%
144	11.121	11.105	11.142	VV	1137	13218	0.30%	0.026%
145	11.183	11.142	11.208	VV	490	13582	0.30%	0.027%
146	11.233	11.208	11.271	VV	1525	24585	0.55%	0.048%
147	11.322	11.271	11.338	VV	762	18288	0.41%	0.036%
148	11.359	11.338	11.408	VV	2991	38406	0.86%	0.076%
149	11.434	11.408	11.457	PV	384	7038	0.16%	0.014%
150	11.476	11.457	11.493	VV	252	3600	0.08%	0.007%
151	11.550	11.493	11.598	VV	90623	996851	22.28%	1.962%
152	11.616	11.598	11.625	VV	1240	14561	0.33%	0.029%
153	11.654	11.625	11.691	VV	1596	43836	0.98%	0.086%
154	11.702	11.691	11.714	VV	767	9407	0.21%	0.019%
155	11.730	11.714	11.746	VV	841	12072	0.27%	0.024%
156	11.774	11.746	11.812	VV	774	21373	0.48%	0.042%
157	11.841	11.812	11.862	VV	1017	13842	0.31%	0.027%
158	11.897	11.862	11.925	VV	1220	23389	0.52%	0.046%
159	11.937	11.925	11.963	VV	443	6081	0.14%	0.012%
160	11.989	11.963	12.021	VV	258	4152	0.09%	0.008%
161	12.054	12.021	12.072	VV	372	4719	0.11%	0.009%
162	12.105	12.072	12.118	PV	320	4901	0.11%	0.010%
163	12.139	12.118	12.214	VV	6356	76616	1.71%	0.151%
164	12.307	12.214	12.348	VV	273	13653	0.31%	0.027%
165	12.368	12.348	12.405	VV	335	5959	0.13%	0.012%
166	12.428	12.405	12.447	VV	579	7108	0.16%	0.014%
167	12.478	12.447	12.511	VV	732	14124	0.32%	0.028%
168	12.537	12.511	12.571	VV	1810	30023	0.67%	0.059%
169	12.624	12.571	12.682	VV	25494	461287	10.31%	0.908%
170	12.711	12.682	12.771	VV	22099	396879	8.87%	0.781%
171	12.791	12.771	12.818	VV	2916	59018	1.32%	0.116%
172	12.830	12.818	12.867	VV	1738	31721	0.71%	0.062%
173	12.891	12.867	12.912	VV	4426	53786	1.20%	0.106%
174	12.931	12.912	12.950	VV	2269	35902	0.80%	0.071%
175	12.979	12.950	13.012	VV	62499	751233	16.79%	1.478%
176	13.024	13.012	13.048	VV	298	5451	0.12%	0.011%
177	13.091	13.048	13.118	VV	460	10653	0.24%	0.021%
178	13.150	13.118	13.196	VV	1572	31598	0.71%	0.062%
179	13.226	13.196	13.275	VV	1766	27736	0.62%	0.055%
180	13.281	13.275	13.300	VV	183	1722	0.04%	0.003%
181	13.368	13.300	13.431	PV	400	19321	0.43%	0.038%
182	13.479	13.431	13.515	VV	735	14645	0.33%	0.029%
183	13.545	13.515	13.558	VV	146	2796	0.06%	0.006%
184	13.587	13.558	13.611	VV	395	7557	0.17%	0.015%
185	13.627	13.611	13.658	VV	503	7602	0.17%	0.015%
186	13.677	13.658	13.695	VV	408	5209	0.12%	0.010%
187	13.728	13.695	13.746	VV	1259	18246	0.41%	0.036%
188	13.753	13.746	13.777	VV	681	9446	0.21%	0.019%
189	13.791	13.777	13.811	VV	464	5637	0.13%	0.011%
190	13.820	13.811	13.885	VV	161	4752	0.11%	0.009%
191	13.935	13.885	13.994	PV	291	7313	0.16%	0.014%
192	14.014	13.994	14.035	VV	160	2522	0.06%	0.005%
193	14.059	14.035	14.073	VV	201	2610	0.06%	0.005%
194	14.116	14.073	14.152	VV	405	11976	0.27%	0.024%

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195	14.166	14.152	14.180	VV	483	6342	0.14%	0.012%
196	14.206	14.180	14.225	VV	942	17030	0.38%	0.034%
197	14.238	14.225	14.264	VV	587	11252	0.25%	0.022%
198	14.288	14.264	14.311	VV	1796	27404	0.61%	0.054%
199	14.341	14.311	14.361	VV	834	16823	0.38%	0.033%
200	14.386	14.361	14.425	VV	521	13183	0.29%	0.026%
201	14.449	14.425	14.471	VV	781	9650	0.22%	0.019%
202	14.504	14.471	14.528	PV	838	11796	0.26%	0.023%
203	14.543	14.528	14.557	VV	160	1406	0.03%	0.003%
204	14.578	14.557	14.598	PV	283	3443	0.08%	0.007%
205	14.631	14.598	14.658	VV	252	4649	0.10%	0.009%
206	14.678	14.658	14.695	VV	253	3989	0.09%	0.008%
207	14.711	14.695	14.731	VV	328	5094	0.11%	0.010%
208	14.758	14.731	14.776	VV	2243	28326	0.63%	0.056%
209	14.801	14.776	14.858	VV	3989	81900	1.83%	0.161%
210	14.869	14.858	14.891	VV	337	4640	0.10%	0.009%
211	14.919	14.891	14.951	VV	577	10648	0.24%	0.021%
212	15.004	14.951	15.035	VV	363	10177	0.23%	0.020%
213	15.094	15.035	15.127	PV	355	10953	0.24%	0.022%
214	15.154	15.127	15.171	VV	453	7013	0.16%	0.014%
215	15.207	15.171	15.268	VV	4229	84609	1.89%	0.166%
216	15.282	15.268	15.307	VV	332	5701	0.13%	0.011%
217	15.343	15.307	15.381	VV	2565	46508	1.04%	0.092%
218	15.419	15.381	15.455	VV	1402	30146	0.67%	0.059%
219	15.469	15.455	15.508	VV	391	5046	0.11%	0.010%
220	15.528	15.508	15.541	PV	188	2652	0.06%	0.005%
221	15.589	15.541	15.619	VV	516	13082	0.29%	0.026%
222	15.662	15.619	15.688	VV	518	13162	0.29%	0.026%
223	15.720	15.688	15.741	VV	523	12544	0.28%	0.025%
224	15.751	15.741	15.791	VV	296	8565	0.19%	0.017%
225	15.841	15.791	15.892	VV	2780	46093	1.03%	0.091%
226	15.903	15.892	15.922	VV	196	2480	0.06%	0.005%
227	15.936	15.922	15.947	VV	135	1503	0.03%	0.003%
228	15.964	15.947	15.978	PV	170	2321	0.05%	0.005%
229	16.033	15.978	16.068	VV	449	13056	0.29%	0.026%
230	16.088	16.068	16.107	VV	250	4735	0.11%	0.009%
231	16.138	16.107	16.188	VV	669	18393	0.41%	0.036%
232	16.226	16.188	16.258	VV	730	21061	0.47%	0.041%
233	16.316	16.258	16.375	VV	4255	108252	2.42%	0.213%
234	16.401	16.375	16.413	VV	839	15068	0.34%	0.030%
235	16.443	16.413	16.515	VV	1595	63119	1.41%	0.124%
236	16.625	16.515	16.652	VV	2535	93523	2.09%	0.184%
237	16.683	16.652	16.728	VV	2483	61915	1.38%	0.122%
238	16.785	16.728	16.811	VV	4840	106810	2.39%	0.210%
239	16.833	16.811	16.880	VV	2703	76808	1.72%	0.151%
240	17.041	16.880	17.068	VV	2008	186316	4.16%	0.367%
241	17.082	17.068	17.101	VV	1905	36263	0.81%	0.071%
242	17.177	17.101	17.191	VV	2292	111980	2.50%	0.220%
243	17.233	17.191	17.288	VV	5666	172475	3.85%	0.339%
244	17.340	17.288	17.370	VV	17020	298957	6.68%	0.588%
245	17.399	17.370	17.420	VV	16600	247824	5.54%	0.488%
246	17.444	17.420	17.478	VV	22744	343394	7.67%	0.676%

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247	17.528	17.478	17.571	VV	21056	396284	8.86%	0.780%
248	17.666	17.571	17.698	VV	10017	474044	10.59%	0.933%
249	17.719	17.698	17.743	VV	5096	135402	3.03%	0.266%
250	17.754	17.743	17.774	VV	4705	85119	1.90%	0.167%
251	17.816	17.774	17.875	VV	5508	294502	6.58%	0.580%
252	17.896	17.875	17.908	VV	4953	95420	2.13%	0.188%
253	17.952	17.908	17.971	VV	5182	188344	4.21%	0.371%
254	17.990	17.971	18.004	VV	5587	103059	2.30%	0.203%
255	18.039	18.004	18.061	VV	7691	228829	5.11%	0.450%
256	18.086	18.061	18.115	VV	9555	235425	5.26%	0.463%
257	18.182	18.115	18.201	VV	7247	314989	7.04%	0.620%
258	18.212	18.201	18.238	VV	6738	147437	3.30%	0.290%
259	18.299	18.238	18.321	VV	9063	390287	8.72%	0.768%
260	18.340	18.321	18.365	VV	8706	223754	5.00%	0.440%
261	18.388	18.365	18.410	VV	8635	229594	5.13%	0.452%
262	18.431	18.410	18.447	VV	8669	189416	4.23%	0.373%
263	18.494	18.447	18.547	VV	12573	585787	13.09%	1.153%
264	18.610	18.547	18.631	VV	10708	484756	10.83%	0.954%
265	18.648	18.631	18.668	VV	10138	222889	4.98%	0.439%
266	18.805	18.668	18.813	VV	10667	889483	19.88%	1.750%
267	18.854	18.813	18.867	VV	13502	384245	8.59%	0.756%
268	18.891	18.867	18.915	VV	14951	396883	8.87%	0.781%
269	18.981	18.915	19.030	VV	16006	1012870	22.64%	1.993%
270	19.041	19.030	19.050	VV	14213	170339	3.81%	0.335%
271	19.092	19.050	19.111	VV	14462	519675	11.61%	1.023%
272	19.274	19.111	19.295	VV	17784	1711587	38.25%	3.368%
273	19.338	19.295	19.351	VV	16367	549872	12.29%	1.082%
274	19.562	19.351	19.580	VV	20910	2507701	56.05%	4.935%
275	19.644	19.580	19.665	VV	22682	1095169	24.48%	2.155%
276	19.699	19.665	19.707	VV	22035	544095	12.16%	1.071%
277	19.853	19.707	19.862	VV	25387	2156209	48.19%	4.243%
278	20.009	19.862	20.030	VV	28914	2725335	60.91%	5.363%
279	20.045	20.030	20.064	VV	28772	585191	13.08%	1.152%
280	20.174	20.064	20.188	VV	32362	2211016	49.41%	4.351%
281	20.381	20.188	20.406	VV	36286	4474437	100.00%	8.805%
282	20.424	20.406	20.443	VV	36108	784128	17.52%	1.543%
283	20.507	20.443	20.582	VV	37361	2988492	66.79%	5.881%
284	20.592	20.582	20.608	VV	34224	523897	11.71%	1.031%
285	20.649	20.608	20.665	VV	34879	1182616	26.43%	2.327%
286	20.728	20.665	20.791	VV	36546	2687959	60.07%	5.289%
287	20.804	20.791	20.892	VV	34529	2039664	45.58%	4.014%
288	20.901	20.892	20.921	VV	32323	563205	12.59%	1.108%
289	20.934	20.921	20.961	VV	32101	767213	17.15%	1.510%
290	21.031	20.961	21.103	VV	33778	2772098	61.95%	5.455%

Sum of corrected areas: 50818799

Alaphatic EPH 110519.M Wed Nov 27 08:09:13 2019