

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031561.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2019 22:03
 Sample : K5904-18
 Misc :
 ALS Vial : 70 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	3.379	3.367	3.395	PV	282	2002	0.05%	0.004%
2	3.403	3.395	3.595	PV	336	11399	0.28%	0.025%
3	3.625	3.595	3.698	PV	3204	37083	0.90%	0.083%
4	3.714	3.698	3.733	VV	195	2328	0.06%	0.005%
5	3.771	3.755	3.818	VV	231	2748	0.07%	0.006%
6	3.829	3.818	3.856	VV	122	1168	0.03%	0.003%
7	3.878	3.856	3.898	VV	98	1320	0.03%	0.003%
8	3.922	3.898	3.958	VV	268	5165	0.13%	0.012%
9	4.093	4.075	4.124	VV	257	5992	0.15%	0.013%
10	4.176	4.124	4.190	VV	561	13878	0.34%	0.031%
11	4.204	4.190	4.305	VV	764	15368	0.37%	0.034%
12	4.345	4.305	4.368	PV	366	7096	0.17%	0.016%
13	4.400	4.368	4.427	VV	614	13019	0.32%	0.029%
14	4.444	4.427	4.464	VV	325	3871	0.09%	0.009%
15	4.498	4.464	4.521	VV	977	12150	0.30%	0.027%
16	4.551	4.521	4.591	VV	2270	25707	0.63%	0.057%
17	4.622	4.591	4.718	VV	4363	138336	3.37%	0.308%
18	4.735	4.718	4.803	VV	5198	68452	1.67%	0.152%
19	4.810	4.803	4.863	VV	368	10865	0.26%	0.024%
20	4.872	4.863	4.928	VV	322	8949	0.22%	0.020%
21	4.997	4.928	5.058	VV	380	12200	0.30%	0.027%
22	5.097	5.058	5.115	VV	457	6506	0.16%	0.014%
23	5.121	5.115	5.129	VV	161	1213	0.03%	0.003%
24	5.141	5.129	5.155	VV	183	2301	0.06%	0.005%
25	5.169	5.155	5.218	VV	253	7249	0.18%	0.016%
26	5.257	5.218	5.299	VV	834	18054	0.44%	0.040%
27	5.317	5.299	5.362	VV	275	5536	0.13%	0.012%
28	5.389	5.362	5.418	PV	261	5218	0.13%	0.012%
29	5.438	5.418	5.460	VV	359	5072	0.12%	0.011%
30	5.481	5.460	5.528	VV	949	13778	0.34%	0.031%
31	5.545	5.528	5.603	VV	492	7528	0.18%	0.017%
32	5.627	5.603	5.645	VV	173	2689	0.07%	0.006%
33	5.700	5.645	5.725	VV	360	10216	0.25%	0.023%
34	5.735	5.725	5.762	VV	399	5625	0.14%	0.013%
35	5.788	5.762	5.812	VV	343	6969	0.17%	0.016%
36	5.831	5.812	5.850	VV	252	3438	0.08%	0.008%

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37	5.864	5.850	5.880	VV	151	1834	0.04%	0.004%
38	5.891	5.880	5.911	VV	136	1130	0.03%	0.003%
39	5.941	5.911	5.955	VV	408	7060	0.17%	0.016%
40	5.984	5.955	6.027	VV	1054	16334	0.40%	0.036%
41	6.048	6.027	6.075	VV	393	5200	0.13%	0.012%
42	6.087	6.075	6.107	VV	137	1672	0.04%	0.004%
43	6.135	6.107	6.172	VV	958	13811	0.34%	0.031%
44	6.199	6.172	6.226	VV	196	3257	0.08%	0.007%
45	6.268	6.226	6.317	VV	2386	36020	0.88%	0.080%
46	6.327	6.317	6.355	VV	139	2815	0.07%	0.006%
47	6.361	6.355	6.375	VV	154	1649	0.04%	0.004%
48	6.385	6.375	6.402	VV	312	4050	0.10%	0.009%
49	6.416	6.402	6.434	VV	452	6174	0.15%	0.014%
50	6.448	6.434	6.472	VV	534	7108	0.17%	0.016%
51	6.480	6.472	6.505	VV	168	2601	0.06%	0.006%
52	6.535	6.505	6.553	VV	590	7915	0.19%	0.018%
53	6.564	6.553	6.591	VV	227	3051	0.07%	0.007%
54	6.617	6.591	6.649	PV	422	7379	0.18%	0.016%
55	6.667	6.649	6.705	VV	348	7161	0.17%	0.016%
56	6.730	6.705	6.808	VV	5519	62615	1.53%	0.139%
57	6.819	6.808	6.838	VV	157	2003	0.05%	0.004%
58	6.906	6.838	6.962	VV	564	23651	0.58%	0.053%
59	6.973	6.962	7.005	VV	202	4587	0.11%	0.010%
60	7.034	7.005	7.051	VV	1668	20431	0.50%	0.046%
61	7.068	7.051	7.105	VV	1764	24573	0.60%	0.055%
62	7.115	7.105	7.148	VV	400	5694	0.14%	0.013%
63	7.170	7.148	7.195	VV	714	8760	0.21%	0.020%
64	7.222	7.195	7.270	VV	293	9219	0.22%	0.021%
65	7.286	7.270	7.307	VV	345	4621	0.11%	0.010%
66	7.334	7.307	7.375	VV	381	6961	0.17%	0.016%
67	7.390	7.375	7.411	VV	135	2615	0.06%	0.006%
68	7.417	7.411	7.428	VV	398	2230	0.05%	0.005%
69	7.449	7.428	7.469	VV	199	3643	0.09%	0.008%
70	7.494	7.469	7.543	VV	346	8193	0.20%	0.018%
71	7.582	7.555	7.598	VV	138	2576	0.06%	0.006%
72	7.619	7.598	7.655	VV	299	5058	0.12%	0.011%
73	7.669	7.655	7.685	VV	215	2132	0.05%	0.005%
74	7.752	7.685	7.773	VV	665	15173	0.37%	0.034%
75	7.789	7.773	7.841	VV	399	11452	0.28%	0.026%
76	7.849	7.841	7.875	VV	255	3381	0.08%	0.008%
77	7.928	7.875	7.958	PV	398	9973	0.24%	0.022%
78	8.026	7.958	8.060	VV	588	15513	0.38%	0.035%
79	8.079	8.060	8.111	VV	511	10421	0.25%	0.023%
80	8.129	8.111	8.144	VV	854	10045	0.24%	0.022%
81	8.178	8.144	8.189	VV	1069	21235	0.52%	0.047%
82	8.201	8.189	8.228	VV	1418	16612	0.40%	0.037%
83	8.311	8.290	8.385	VV	4702	61309	1.49%	0.137%
84	8.399	8.385	8.412	VV	187	2376	0.06%	0.005%
85	8.432	8.412	8.455	VV	290	4332	0.11%	0.010%
86	8.475	8.455	8.545	VV	408	7161	0.17%	0.016%
87	8.564	8.545	8.583	VV	395	5216	0.13%	0.012%
88	8.605	8.583	8.623	VV	1281	13706	0.33%	0.031%
89	8.666	8.623	8.711	VV	819	21594	0.53%	0.048%

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90	8.733	8.711	8.752	VV	425	7218	0.18%	0.016%
91	8.801	8.752	8.811	VV	348	7874	0.19%	0.018%
92	8.825	8.811	8.841	VV	466	6088	0.15%	0.014%
93	8.845	8.841	8.858	VV	354	2906	0.07%	0.006%
94	8.876	8.858	8.898	VV	768	9928	0.24%	0.022%
95	8.922	8.898	8.977	VV	512	11789	0.29%	0.026%
96	9.018	8.977	9.085	VV	1188	24055	0.59%	0.054%
97	9.102	9.085	9.138	VV	275	5018	0.12%	0.011%
98	9.168	9.138	9.185	VV	389	6403	0.16%	0.014%
99	9.201	9.185	9.231	VV	354	4570	0.11%	0.010%
100	9.251	9.231	9.266	PV	415	4090	0.10%	0.009%
101	9.276	9.266	9.287	VV	121	1249	0.03%	0.003%
102	9.304	9.287	9.321	VV	352	4319	0.11%	0.010%
103	9.341	9.321	9.365	VV	1380	17566	0.43%	0.039%
104	9.386	9.365	9.422	VV	1224	20604	0.50%	0.046%
105	9.437	9.422	9.447	VV	325	3505	0.09%	0.008%
106	9.466	9.447	9.497	VV	498	8523	0.21%	0.019%
107	9.530	9.497	9.555	VV	800	12073	0.29%	0.027%
108	9.575	9.555	9.610	VV	335	8057	0.20%	0.018%
109	9.643	9.610	9.679	VV	496	11909	0.29%	0.027%
110	9.709	9.679	9.743	VV	671	15431	0.38%	0.034%
111	9.764	9.743	9.778	VV	1731	19782	0.48%	0.044%
112	9.809	9.778	9.848	VV	4323	69961	1.71%	0.156%
113	9.900	9.848	9.921	VV	334	10320	0.25%	0.023%
114	9.944	9.921	9.992	VV	420	10626	0.26%	0.024%
115	10.029	9.992	10.038	PV	108	1762	0.04%	0.004%
116	10.048	10.038	10.061	VV	104	1129	0.03%	0.003%
117	10.090	10.061	10.108	VV	98	1483	0.04%	0.003%
118	10.135	10.108	10.152	PV	269	4162	0.10%	0.009%
119	10.181	10.152	10.203	VV	656	10705	0.26%	0.024%
120	10.234	10.203	10.250	VV	655	11103	0.27%	0.025%
121	10.263	10.250	10.291	VV	614	7685	0.19%	0.017%
122	10.313	10.291	10.327	PV	350	5535	0.13%	0.012%
123	10.353	10.327	10.400	VV	7899	89764	2.19%	0.200%
124	10.430	10.400	10.449	VV	1304	19595	0.48%	0.044%
125	10.460	10.449	10.472	VV	434	5197	0.13%	0.012%
126	10.486	10.472	10.500	VV	372	5183	0.13%	0.012%
127	10.531	10.500	10.565	VV	1401	25083	0.61%	0.056%
128	10.590	10.565	10.599	VV	882	14342	0.35%	0.032%
129	10.605	10.599	10.638	VV	778	13413	0.33%	0.030%
130	10.670	10.638	10.715	VV	802	18585	0.45%	0.041%
131	10.722	10.715	10.738	VV	164	1682	0.04%	0.004%
132	10.780	10.738	10.824	VV	10041	140733	3.43%	0.313%
133	10.854	10.824	10.890	VV	7276	89974	2.19%	0.200%
134	10.913	10.890	10.961	VV	2471	38850	0.95%	0.087%
135	10.979	10.961	11.000	VV	372	5847	0.14%	0.013%
136	11.031	11.000	11.041	VV	366	6102	0.15%	0.014%
137	11.065	11.041	11.107	VV	2289	30614	0.75%	0.068%
138	11.187	11.107	11.210	VV	686	24961	0.61%	0.056%
139	11.231	11.210	11.272	VV	1639	31191	0.76%	0.069%
140	11.319	11.272	11.367	VV	1484	52708	1.28%	0.117%
141	11.381	11.367	11.404	VV	896	14076	0.34%	0.031%

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142	11.426	11.404	11.451	VV	881	15029	0.37%	0.033%
143	11.483	11.451	11.508	VV	2784	41364	1.01%	0.092%
144	11.549	11.508	11.594	VV	366766	4102662	100.00%	9.138%
145	11.611	11.594	11.633	VV	3299	46761	1.14%	0.104%
146	11.693	11.633	11.710	VV	3872	100263	2.44%	0.223%
147	11.725	11.710	11.741	VV	3225	48552	1.18%	0.108%
148	11.757	11.741	11.783	VV	3181	46467	1.13%	0.103%
149	11.843	11.783	11.860	VV	1301	49692	1.21%	0.111%
150	11.894	11.860	11.912	VV	2118	49970	1.22%	0.111%
151	11.931	11.912	11.954	VV	3160	51475	1.25%	0.115%
152	11.985	11.954	12.028	VV	5988	123005	3.00%	0.274%
153	12.049	12.028	12.070	VV	3034	49366	1.20%	0.110%
154	12.090	12.070	12.115	VV	2340	48179	1.17%	0.107%
155	12.143	12.115	12.209	VV	58507	749548	18.27%	1.669%
156	12.229	12.209	12.246	VV	2813	52705	1.28%	0.117%
157	12.253	12.246	12.268	VV	2348	27544	0.67%	0.061%
158	12.293	12.268	12.315	VV	2760	62768	1.53%	0.140%
159	12.322	12.315	12.342	VV	1986	30240	0.74%	0.067%
160	12.385	12.342	12.402	VV	2406	76680	1.87%	0.171%
161	12.422	12.402	12.451	VV	4647	86383	2.11%	0.192%
162	12.496	12.451	12.518	VV	7495	198163	4.83%	0.441%
163	12.537	12.518	12.564	VV	5783	115054	2.80%	0.256%
164	12.590	12.564	12.628	VV	37021	474643	11.57%	1.057%
165	12.641	12.628	12.668	VV	2821	57222	1.39%	0.127%
166	12.703	12.668	12.739	VV	8436	198311	4.83%	0.442%
167	12.761	12.739	12.809	VV	6499	187862	4.58%	0.418%
168	12.827	12.809	12.851	VV	3658	73587	1.79%	0.164%
169	12.888	12.851	12.947	VV	45066	760363	18.53%	1.694%
170	12.979	12.947	13.012	VV	251051	3152073	76.83%	7.021%
171	13.033	13.012	13.048	VV	6885	104124	2.54%	0.232%
172	13.063	13.048	13.072	VV	5670	73490	1.79%	0.164%
173	13.081	13.072	13.116	VV	5754	96788	2.36%	0.216%
174	13.152	13.116	13.176	VV	8432	164176	4.00%	0.366%
175	13.205	13.176	13.266	VV	10039	272045	6.63%	0.606%
176	13.307	13.266	13.322	VV	4776	135936	3.31%	0.303%
177	13.367	13.322	13.410	VV	19686	398040	9.70%	0.887%
178	13.422	13.410	13.435	VV	3665	49621	1.21%	0.111%
179	13.474	13.435	13.524	VV	7880	236667	5.77%	0.527%
180	13.543	13.524	13.556	VV	3048	53365	1.30%	0.119%
181	13.582	13.556	13.600	VV	4717	92656	2.26%	0.206%
182	13.623	13.600	13.646	VV	8398	148278	3.61%	0.330%
183	13.656	13.646	13.692	VV	3745	92781	2.26%	0.207%
184	13.728	13.692	13.767	VV	9327	250742	6.11%	0.558%
185	13.788	13.767	13.809	VV	5585	103307	2.52%	0.230%
186	13.835	13.809	13.885	VV	15755	269279	6.56%	0.600%
187	13.928	13.885	13.939	VV	3234	87841	2.14%	0.196%
188	13.956	13.939	13.981	VV	3085	69635	1.70%	0.155%
189	14.013	13.981	14.072	VV	11044	249173	6.07%	0.555%
190	14.116	14.072	14.135	VV	4502	119543	2.91%	0.266%
191	14.152	14.135	14.180	VV	3918	95709	2.33%	0.213%
192	14.202	14.180	14.239	VV	7688	160301	3.91%	0.357%
193	14.252	14.239	14.261	VV	3316	41053	1.00%	0.091%
194	14.287	14.261	14.314	VV	19373	302062	7.36%	0.673%

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195	14.329	14.314	14.351	VV	4023	83765	2.04%	0.187%
196	14.383	14.351	14.420	VV	6474	186916	4.56%	0.416%
197	14.445	14.420	14.468	VV	9704	156765	3.82%	0.349%
198	14.521	14.468	14.552	VV	16806	365427	8.91%	0.814%
199	14.600	14.552	14.651	VV	16852	329468	8.03%	0.734%
200	14.673	14.651	14.691	VV	4631	77858	1.90%	0.173%
201	14.707	14.691	14.724	VV	4126	61323	1.49%	0.137%
202	14.754	14.724	14.772	VV	23818	324715	7.91%	0.723%
203	14.794	14.772	14.810	VV	31556	440414	10.73%	0.981%
204	14.825	14.810	14.881	VV	29453	451302	11.00%	1.005%
205	14.921	14.881	14.942	VV	23343	342655	8.35%	0.763%
206	14.956	14.942	14.980	VV	8327	121291	2.96%	0.270%
207	14.992	14.980	15.030	VV	2690	55978	1.36%	0.125%
208	15.055	15.030	15.078	VV	3161	71161	1.73%	0.158%
209	15.093	15.078	15.129	VV	3456	75281	1.83%	0.168%
210	15.155	15.129	15.172	VV	2668	54559	1.33%	0.122%
211	15.268	15.260	15.291	VV	1549	24520	0.60%	0.055%
212	15.422	15.384	15.446	VV	8934	189593	4.62%	0.422%
213	15.462	15.446	15.486	VV	3480	49792	1.21%	0.111%
214	15.506	15.486	15.518	VV	1401	22994	0.56%	0.051%
215	15.540	15.518	15.548	VV	1758	27680	0.67%	0.062%
216	15.588	15.548	15.625	VV	3814	108638	2.65%	0.242%
217	15.664	15.625	15.689	VV	4293	73512	1.79%	0.164%
218	15.714	15.689	15.730	VV	1911	33665	0.82%	0.075%
219	15.747	15.730	15.759	VV	1997	27424	0.67%	0.061%
220	15.773	15.759	15.797	VV	2495	33886	0.83%	0.075%
221	15.893	15.876	15.914	VV	624	9375	0.23%	0.021%
222	15.951	15.914	15.981	VV	879	16101	0.39%	0.036%
223	16.030	15.981	16.069	VV	3274	65219	1.59%	0.145%
224	16.090	16.069	16.110	VV	2449	37918	0.92%	0.084%
225	16.141	16.110	16.172	VV	3689	89043	2.17%	0.198%
226	16.198	16.172	16.254	VV	11618	254446	6.20%	0.567%
227	16.396	16.361	16.411	VV	1521	24964	0.61%	0.056%
228	16.434	16.411	16.455	VV	5654	83721	2.04%	0.186%
229	16.468	16.455	16.510	VV	2409	49443	1.21%	0.110%
230	16.522	16.510	16.535	VV	882	11085	0.27%	0.025%
231	16.834	16.812	16.874	VV	9893	155171	3.78%	0.346%
232	16.922	16.874	16.974	VV	3257	115589	2.82%	0.257%
233	16.986	16.974	16.997	VV	1107	13130	0.32%	0.029%
234	17.024	16.997	17.039	VV	6153	96650	2.36%	0.215%
235	17.054	17.039	17.101	VV	5238	149359	3.64%	0.333%
236	17.118	17.101	17.134	VV	2427	35497	0.87%	0.079%
237	17.167	17.134	17.195	VV	11031	194766	4.75%	0.434%
238	17.273	17.261	17.296	VV	3715	60322	1.47%	0.134%
239	17.339	17.296	17.347	VV	4653	97912	2.39%	0.218%
240	17.369	17.347	17.415	VV	5826	131489	3.20%	0.293%
241	17.621	17.576	17.641	VV	10606	245518	5.98%	0.547%
242	17.727	17.709	17.749	VV	6270	107327	2.62%	0.239%
243	17.773	17.749	17.791	VV	4002	85947	2.09%	0.191%
244	17.809	17.791	17.828	VV	5426	93265	2.27%	0.208%
245	17.842	17.828	17.868	VV	4225	86988	2.12%	0.194%
246	17.890	17.868	17.916	VV	5012	115698	2.82%	0.258%

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247	17.946	17.916	17.967	VV	7885	170933	4.17%	0.381%
248	17.987	17.967	18.001	VV	6817	117979	2.88%	0.263%
249	18.176	18.141	18.189	VV	6175	122134	2.98%	0.272%
250	18.202	18.189	18.265	VV	6258	166915	4.07%	0.372%
251	18.381	18.367	18.408	VV	4077	88972	2.17%	0.198%
252	18.426	18.408	18.449	VV	3832	79294	1.93%	0.177%
253	18.561	18.537	18.581	VV	5813	116618	2.84%	0.260%
254	18.602	18.581	18.635	VV	4788	124934	3.05%	0.278%
255	18.653	18.635	18.671	VV	3769	76050	1.85%	0.169%
256	18.692	18.671	18.709	VV	3455	73465	1.79%	0.164%
257	18.733	18.709	18.745	VV	4078	81933	2.00%	0.182%
258	18.750	18.745	18.778	VV	4115	74564	1.82%	0.166%
259	18.800	18.778	18.814	VV	4314	85463	2.08%	0.190%
260	18.978	18.935	19.014	VV	5636	241639	5.89%	0.538%
261	19.087	19.014	19.115	VV	6693	308841	7.53%	0.688%
262	19.134	19.115	19.161	VV	5521	138350	3.37%	0.308%
263	19.180	19.161	19.210	VV	5291	138477	3.38%	0.308%
264	19.274	19.210	19.301	VV	10217	352223	8.59%	0.784%
265	19.335	19.301	19.348	VV	6772	178032	4.34%	0.397%
266	19.375	19.348	19.404	VV	8791	252857	6.16%	0.563%
267	19.443	19.404	19.479	VV	11479	378633	9.23%	0.843%
268	19.508	19.479	19.535	VV	10573	296869	7.24%	0.661%
269	19.559	19.535	19.577	VV	9321	215107	5.24%	0.479%
270	19.645	19.577	19.673	VV	13261	581668	14.18%	1.296%
271	19.723	19.673	19.733	VV	9759	339327	8.27%	0.756%
272	19.746	19.733	19.760	VV	9759	158136	3.85%	0.352%
273	19.819	19.760	19.844	VV	13937	577739	14.08%	1.287%
274	19.891	19.844	19.925	VV	12415	562857	13.72%	1.254%
275	19.962	19.925	19.971	VV	11698	310744	7.57%	0.692%
276	20.011	19.971	20.039	VV	14633	526667	12.84%	1.173%
277	20.053	20.039	20.065	VV	12335	187976	4.58%	0.419%
278	20.171	20.065	20.211	VV	18221	1195829	29.15%	2.663%
279	20.364	20.211	20.401	VV	18968	1787641	43.57%	3.982%
280	20.465	20.401	20.508	VV	18729	1121574	27.34%	2.498%
281	20.551	20.508	20.595	VV	17478	876009	21.35%	1.951%
282	20.632	20.595	20.659	VV	17412	629880	15.35%	1.403%
283	20.672	20.659	20.691	VV	16066	308374	7.52%	0.687%
284	20.728	20.691	20.774	VV	17698	816340	19.90%	1.818%
285	20.819	20.774	20.852	VV	18471	781721	19.05%	1.741%
286	20.885	20.852	20.909	VV	16140	540598	13.18%	1.204%
287	20.932	20.909	20.963	VV	16471	505054	12.31%	1.125%
288	20.994	20.963	21.061	VV	19327	954937	23.28%	2.127%
289	21.089	21.061	21.111	VV	15537	458174	11.17%	1.020%
290	21.139	21.111	21.247	VV	16265	1231194	30.01%	2.742%
291	21.282	21.247	21.336	VV	13974	730183	17.80%	1.626%
292	21.370	21.336	21.418	VV	13873	663042	16.16%	1.477%
293	21.445	21.418	21.500	VV	13795	643525	15.69%	1.433%
294	21.524	21.500	21.550	VV	12914	371745	9.06%	0.828%
295	21.576	21.550	21.591	VV	12901	315396	7.69%	0.702%
296	21.612	21.591	21.645	VV	12731	402912	9.82%	0.897%
297	21.655	21.645	21.701	VBA	12586	438210	10.68%	0.976%
Sum of corrected areas:					44897905			

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