

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031564.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2019 23:55
 Sample : K5865-02
 Misc :
 ALS Vial : 73 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	3.381	3.328	3.411	BV	439	4582	0.08%	0.012%
2	3.438	3.411	3.457	PV	197	3277	0.05%	0.008%
3	3.471	3.457	3.498	VV	184	2969	0.05%	0.008%
4	3.535	3.498	3.592	VV	180	5471	0.09%	0.014%
5	3.627	3.592	3.685	VV	7493	67366	1.11%	0.174%
6	3.709	3.685	3.754	VV	177	3303	0.05%	0.009%
7	3.773	3.754	3.805	VV	204	2216	0.04%	0.006%
8	3.848	3.827	3.868	VV	103	1878	0.03%	0.005%
9	3.875	3.868	3.896	VV	100	1242	0.02%	0.003%
10	3.930	3.914	3.964	VV	146	1849	0.03%	0.005%
11	4.022	4.010	4.074	VV	915	15060	0.25%	0.039%
12	4.097	4.074	4.141	VV	752	17058	0.28%	0.044%
13	4.155	4.141	4.181	VV	363	7224	0.12%	0.019%
14	4.200	4.181	4.239	VV	2507	31747	0.52%	0.082%
15	4.250	4.239	4.283	VV	193	3851	0.06%	0.010%
16	4.306	4.283	4.333	VV	151	2980	0.05%	0.008%
17	4.353	4.333	4.375	VV	273	4216	0.07%	0.011%
18	4.401	4.375	4.430	VV	293	5192	0.09%	0.013%
19	4.440	4.430	4.458	VV	186	2227	0.04%	0.006%
20	4.496	4.458	4.535	VV	4108	43048	0.71%	0.111%
21	4.553	4.535	4.598	VV	1703	25442	0.42%	0.066%
22	4.624	4.598	4.710	VV	7596	226574	3.72%	0.585%
23	4.887	4.876	4.929	VV	370	9454	0.16%	0.024%
24	4.947	4.929	4.962	VV	331	4912	0.08%	0.013%
25	4.976	4.962	4.985	VV	300	3247	0.05%	0.008%
26	4.996	4.985	5.041	VV	455	9517	0.16%	0.025%
27	5.052	5.041	5.066	VV	171	2227	0.04%	0.006%
28	5.103	5.066	5.118	VV	419	9359	0.15%	0.024%
29	5.128	5.118	5.157	VV	266	5303	0.09%	0.014%
30	5.178	5.157	5.198	VV	396	7921	0.13%	0.020%
31	5.204	5.198	5.214	VV	377	3223	0.05%	0.008%
32	5.235	5.214	5.243	VV	705	9243	0.15%	0.024%
33	5.257	5.243	5.296	VV	988	20847	0.34%	0.054%
34	5.315	5.296	5.375	VV	1093	20488	0.34%	0.053%
35	5.397	5.375	5.418	VV	502	9205	0.15%	0.024%
36	5.436	5.418	5.467	VV	424	9662	0.16%	0.025%

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37	5.484	5.467	5.525	VV	551	12377	0.20%	0.032%
38	5.550	5.525	5.561	VV	315	5325	0.09%	0.014%
39	5.576	5.561	5.596	VV	340	5717	0.09%	0.015%
40	5.631	5.596	5.674	VV	2286	32187	0.53%	0.083%
41	5.698	5.674	5.719	VV	847	15891	0.26%	0.041%
42	5.749	5.719	5.771	VV	631	14438	0.24%	0.037%
43	5.786	5.771	5.796	VV	1162	12824	0.21%	0.033%
44	5.807	5.796	5.904	VV	1272	28613	0.47%	0.074%
45	5.941	5.904	5.955	VV	819	13629	0.22%	0.035%
46	5.978	5.955	6.040	VV	2008	32911	0.54%	0.085%
47	6.050	6.040	6.084	VV	193	2613	0.04%	0.007%
48	6.136	6.111	6.184	PV	709	10100	0.17%	0.026%
49	6.202	6.184	6.238	VV	243	4628	0.08%	0.012%
50	6.268	6.238	6.312	VV	8418	89323	1.47%	0.231%
51	6.325	6.312	6.348	VV	150	2603	0.04%	0.007%
52	6.397	6.348	6.420	VV	284	9231	0.15%	0.024%
53	6.441	6.420	6.490	VV	2001	25538	0.42%	0.066%
54	6.506	6.490	6.521	VV	247	3353	0.06%	0.009%
55	6.535	6.521	6.590	VV	300	5400	0.09%	0.014%
56	6.613	6.590	6.649	PV	436	7698	0.13%	0.020%
57	6.875	6.851	6.894	VV	731	11681	0.19%	0.030%
58	6.908	6.894	6.920	VV	469	5672	0.09%	0.015%
59	6.937	6.920	6.993	VV	646	11556	0.19%	0.030%
60	7.037	6.993	7.054	VV	445	9496	0.16%	0.025%
61	7.069	7.054	7.151	VV	466	11437	0.19%	0.030%
62	7.180	7.151	7.222	VV	202	5413	0.09%	0.014%
63	7.242	7.222	7.265	VV	884	9272	0.15%	0.024%
64	7.283	7.265	7.308	VV	1088	12804	0.21%	0.033%
65	7.324	7.308	7.378	VV	1153	19429	0.32%	0.050%
66	7.412	7.378	7.422	VV	313	5152	0.08%	0.013%
67	7.437	7.422	7.473	VV	364	7047	0.12%	0.018%
68	7.492	7.473	7.531	VV	2565	28802	0.47%	0.074%
69	7.562	7.531	7.605	VV	2045	24511	0.40%	0.063%
70	7.619	7.605	7.657	VV	284	4735	0.08%	0.012%
71	7.675	7.657	7.688	VV	176	2034	0.03%	0.005%
72	7.706	7.688	7.720	VV	189	2863	0.05%	0.007%
73	7.749	7.720	7.805	VV	668	17772	0.29%	0.046%
74	7.814	7.805	7.835	VV	252	2825	0.05%	0.007%
75	7.858	7.835	7.878	VV	312	3782	0.06%	0.010%
76	7.896	7.878	7.907	PV	198	1948	0.03%	0.005%
77	7.929	7.907	7.971	VV	332	6100	0.10%	0.016%
78	8.027	7.971	8.054	VV	310	7122	0.12%	0.018%
79	8.077	8.054	8.108	VV	1068	14444	0.24%	0.037%
80	8.129	8.108	8.150	VV	712	10593	0.17%	0.027%
81	8.177	8.150	8.187	VV	1228	15409	0.25%	0.040%
82	8.315	8.302	8.335	VV	539	7720	0.13%	0.020%
83	8.354	8.335	8.411	VV	440	10738	0.18%	0.028%
84	8.433	8.411	8.458	VV	743	8964	0.15%	0.023%
85	8.477	8.458	8.520	PV	207	4160	0.07%	0.011%
86	8.529	8.520	8.538	VV	120	1009	0.02%	0.003%
87	8.565	8.538	8.588	VV	250	4554	0.07%	0.012%
88	8.602	8.588	8.617	VV	198	2028	0.03%	0.005%
89	8.670	8.617	8.705	VV	1495	25023	0.41%	0.065%

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90	8.750	8.705	8.768	VV	572	12297	0.20%	0.032%
91	8.782	8.768	8.815	VV	389	5243	0.09%	0.014%
92	8.828	8.815	8.864	VV	408	5177	0.09%	0.013%
93	8.884	8.864	8.899	PV	159	1791	0.03%	0.005%
94	8.928	8.899	8.973	VV	394	8156	0.13%	0.021%
95	9.020	8.973	9.077	VV	847	16433	0.27%	0.042%
96	9.100	9.077	9.151	VV	951	14001	0.23%	0.036%
97	9.181	9.151	9.192	PV	136	2340	0.04%	0.006%
98	9.212	9.192	9.237	VV	234	2809	0.05%	0.007%
99	9.254	9.237	9.275	VV	119	1031	0.02%	0.003%
100	9.309	9.275	9.324	VV	227	3212	0.05%	0.008%
101	9.341	9.324	9.370	VV	640	6969	0.11%	0.018%
102	9.395	9.370	9.424	VV	475	7939	0.13%	0.021%
103	9.439	9.424	9.461	VV	349	4143	0.07%	0.011%
104	9.479	9.461	9.505	VV	253	4245	0.07%	0.011%
105	9.528	9.505	9.558	VV	511	7847	0.13%	0.020%
106	9.580	9.558	9.606	VV	227	3739	0.06%	0.010%
107	9.634	9.606	9.651	PV	307	4282	0.07%	0.011%
108	9.665	9.651	9.688	VV	248	2922	0.05%	0.008%
109	9.726	9.688	9.743	VV	712	13242	0.22%	0.034%
110	9.765	9.743	9.782	VV	4494	45988	0.76%	0.119%
111	9.796	9.782	9.823	VV	1686	20446	0.34%	0.053%
112	9.834	9.823	9.854	VV	201	2473	0.04%	0.006%
113	9.900	9.854	9.919	VV	172	4718	0.08%	0.012%
114	9.961	9.919	9.998	VV	1470	21552	0.35%	0.056%
115	10.041	9.998	10.078	PV	227	5825	0.10%	0.015%
116	10.144	10.078	10.161	PV	238	7537	0.12%	0.019%
117	10.181	10.161	10.203	VV	620	9274	0.15%	0.024%
118	10.234	10.203	10.249	VV	352	6098	0.10%	0.016%
119	10.272	10.249	10.301	VV	274	4663	0.08%	0.012%
120	10.434	10.401	10.444	VV	570	11063	0.18%	0.029%
121	10.460	10.444	10.478	VV	957	12483	0.21%	0.032%
122	10.490	10.478	10.497	VV	386	3872	0.06%	0.010%
123	10.531	10.497	10.551	VV	1150	18824	0.31%	0.049%
124	10.599	10.551	10.617	VV	512	15013	0.25%	0.039%
125	10.631	10.617	10.645	VV	594	7783	0.13%	0.020%
126	10.671	10.645	10.691	VV	949	17457	0.29%	0.045%
127	10.700	10.691	10.722	VV	517	6996	0.11%	0.018%
128	10.800	10.722	10.833	VV	3397	77358	1.27%	0.200%
129	10.852	10.833	10.879	VV	1284	22871	0.38%	0.059%
130	10.914	10.879	10.966	VV	6148	100234	1.65%	0.259%
131	10.979	10.966	10.998	VV	851	13630	0.22%	0.035%
132	11.076	10.998	11.104	VV	1210	55286	0.91%	0.143%
133	11.167	11.104	11.188	VV	1643	51503	0.85%	0.133%
134	11.236	11.188	11.286	VV	2893	94609	1.55%	0.244%
135	11.326	11.286	11.339	VV	2021	55539	0.91%	0.143%
136	11.357	11.339	11.381	VV	2287	47847	0.79%	0.124%
137	11.389	11.381	11.409	VV	1572	24087	0.40%	0.062%
138	11.436	11.409	11.451	VV	1718	38629	0.63%	0.100%
139	11.484	11.451	11.502	VV	2418	57041	0.94%	0.147%
140	11.552	11.502	11.598	VV	550927	6085108	100.00%	15.713%
141	11.618	11.598	11.633	VV	3154	60811	1.00%	0.157%

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142	11.692	11.633	11.706	VV	5031	159095	2.61%	0.411%
143	11.722	11.706	11.745	VV	4470	92839	1.53%	0.240%
144	11.758	11.745	11.791	VV	3233	82410	1.35%	0.213%
145	11.815	11.791	11.830	VV	3207	69150	1.14%	0.179%
146	11.849	11.830	11.861	VV	3521	58636	0.96%	0.151%
147	11.881	11.861	11.914	VV	3979	115493	1.90%	0.298%
148	11.928	11.914	11.946	VV	3523	63910	1.05%	0.165%
149	11.953	11.946	11.962	VV	3210	30664	0.50%	0.079%
150	11.989	11.962	12.035	VV	6896	203145	3.34%	0.525%
151	12.052	12.035	12.070	VV	4090	77875	1.28%	0.201%
152	12.091	12.070	12.113	VV	5335	112305	1.85%	0.290%
153	12.141	12.113	12.201	VV	40172	623411	10.24%	1.610%
154	12.232	12.201	12.245	VV	5468	125924	2.07%	0.325%
155	12.256	12.245	12.270	VV	5331	77004	1.27%	0.199%
156	12.291	12.270	12.324	VV	7009	175217	2.88%	0.452%
157	12.347	12.324	12.363	VV	4931	109587	1.80%	0.283%
158	12.424	12.363	12.439	VV	5578	228695	3.76%	0.591%
159	12.496	12.439	12.516	VV	12752	360269	5.92%	0.930%
160	12.541	12.516	12.571	VV	10639	262210	4.31%	0.677%
161	12.594	12.571	12.624	VV	6928	193241	3.18%	0.499%
162	12.638	12.624	12.671	VV	6551	158992	2.61%	0.411%
163	12.705	12.671	12.726	VV	14765	301756	4.96%	0.779%
164	12.760	12.726	12.783	VV	12899	323893	5.32%	0.836%
165	12.823	12.783	12.851	VV	7568	260350	4.28%	0.672%
166	12.893	12.851	12.945	VV	24505	771862	12.68%	1.993%
167	12.982	12.945	13.014	VV	404098	4997346	82.12%	12.904%
168	13.034	13.014	13.050	VV	12682	206527	3.39%	0.533%
169	13.063	13.050	13.120	VV	11119	319236	5.25%	0.824%
170	13.149	13.120	13.175	VV	10282	245597	4.04%	0.634%
171	13.206	13.175	13.226	VV	25433	427326	7.02%	1.103%
172	13.238	13.226	13.274	VV	12775	276160	4.54%	0.713%
173	13.307	13.274	13.333	VV	11396	304901	5.01%	0.787%
174	13.368	13.333	13.458	VV	23902	721044	11.85%	1.862%
175	13.482	13.458	13.534	VV	7509	279913	4.60%	0.723%
176	13.580	13.534	13.604	VV	6989	264303	4.34%	0.682%
177	13.628	13.604	13.698	VV	12413	420928	6.92%	1.087%
178	13.728	13.698	13.761	VV	18072	371127	6.10%	0.958%
179	13.783	13.761	13.805	VV	6731	158283	2.60%	0.409%
180	13.835	13.805	13.895	VV	12360	362509	5.96%	0.936%
181	13.957	13.895	13.988	VV	6443	331445	5.45%	0.856%
182	14.015	13.988	14.069	VV	18166	452921	7.44%	1.170%
183	14.118	14.069	14.183	VV	8457	444884	7.31%	1.149%
184	14.225	14.183	14.234	VV	6060	169367	2.78%	0.437%
185	14.252	14.234	14.260	VV	6756	100036	1.64%	0.258%
186	14.325	14.314	14.355	VV	7373	166861	2.74%	0.431%
187	14.379	14.355	14.430	VV	7515	275160	4.52%	0.711%
188	14.469	14.430	14.481	VV	5018	148027	2.43%	0.382%
189	14.673	14.644	14.698	VV	24741	381806	6.27%	0.986%
190	14.713	14.698	14.722	VV	6345	79969	1.31%	0.206%
191	14.745	14.722	14.771	VV	21858	338316	5.56%	0.874%
192	14.793	14.771	14.800	VV	10211	138355	2.27%	0.357%
193	14.957	14.946	14.985	VV	9541	146043	2.40%	0.377%
194	14.994	14.985	15.003	VV	3020	30669	0.50%	0.079%

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195	15.021	15.003	15.044	VV	3270	76361	1.25%	0.197%
196	15.069	15.044	15.127	VV	4026	153388	2.52%	0.396%
197	15.154	15.127	15.174	VV	4378	98352	1.62%	0.254%
198	15.392	15.383	15.403	VV	3075	34210	0.56%	0.088%
199	15.422	15.403	15.451	VV	3561	84595	1.39%	0.218%
200	15.458	15.451	15.488	VV	2565	42104	0.69%	0.109%
201	15.530	15.488	15.549	VV	1851	59484	0.98%	0.154%
202	15.593	15.549	15.621	VV	2038	71109	1.17%	0.184%
203	15.663	15.621	15.691	VV	4559	107496	1.77%	0.278%
204	15.713	15.691	15.751	VV	2897	74815	1.23%	0.193%
205	15.775	15.751	15.792	VV	1705	35372	0.58%	0.091%
206	15.996	15.948	16.014	VV	1640	43521	0.72%	0.112%
207	16.035	16.014	16.050	VV	2025	36508	0.60%	0.094%
208	16.064	16.050	16.081	VV	1895	30667	0.50%	0.079%
209	16.101	16.081	16.124	VV	2184	41748	0.69%	0.108%
210	16.151	16.124	16.173	VV	5041	86751	1.43%	0.224%
211	16.199	16.173	16.248	VV	10835	212828	3.50%	0.550%
212	16.402	16.359	16.435	VV	2052	66748	1.10%	0.172%
213	16.473	16.435	16.508	VV	1993	74559	1.23%	0.193%
214	16.511	16.508	16.534	VV	1863	25220	0.41%	0.065%
215	16.556	16.534	16.568	VV	1708	31312	0.51%	0.081%
216	16.622	16.568	16.642	VV	6209	138051	2.27%	0.356%
217	16.672	16.642	16.726	VV	4153	110346	1.81%	0.285%
218	16.834	16.813	16.868	VV	13797	199634	3.28%	0.515%
219	16.922	16.868	16.981	VV	2441	92162	1.51%	0.238%
220	17.025	16.981	17.044	VV	5676	99896	1.64%	0.258%
221	17.072	17.044	17.098	VV	5745	119209	1.96%	0.308%
222	17.120	17.098	17.140	VV	3828	59806	0.98%	0.154%
223	17.168	17.140	17.194	VV	9596	147788	2.43%	0.382%
224	17.277	17.264	17.297	VV	4862	63786	1.05%	0.165%
225	17.369	17.297	17.414	VV	8697	257781	4.24%	0.666%
226	17.728	17.710	17.761	VV	5032	91787	1.51%	0.237%
227	17.813	17.761	17.831	VV	3859	118187	1.94%	0.305%
228	17.846	17.831	17.880	VV	3265	77771	1.28%	0.201%
229	17.940	17.880	17.964	VV	7443	206337	3.39%	0.533%
230	17.986	17.964	18.000	VV	4544	81319	1.34%	0.210%
231	18.025	18.000	18.062	VV	16325	318829	5.24%	0.823%
232	18.155	18.128	18.164	VV	1022	17815	0.29%	0.046%
233	18.186	18.164	18.245	VV	3251	91658	1.51%	0.237%
234	18.254	18.245	18.269	VV	313	3283	0.05%	0.008%
235	18.296	18.269	18.318	PV	2410	34478	0.57%	0.089%
236	18.350	18.318	18.373	VV	3602	72056	1.18%	0.186%
237	18.394	18.373	18.419	VV	3571	56107	0.92%	0.145%
238	18.439	18.419	18.448	VV	986	10515	0.17%	0.027%
239	18.496	18.448	18.537	VV	20698	348487	5.73%	0.900%
240	18.561	18.537	18.587	VV	5117	76185	1.25%	0.197%
241	18.610	18.587	18.629	VV	1141	24078	0.40%	0.062%
242	18.667	18.629	18.707	VV	4216	74724	1.23%	0.193%
243	18.736	18.707	18.774	VV	3912	72360	1.19%	0.187%
244	18.803	18.774	18.822	VV	2131	43148	0.71%	0.111%
245	18.848	18.822	18.867	VV	8326	134027	2.20%	0.346%
246	18.891	18.867	18.969	VV	14031	279540	4.59%	0.722%

					rteres			
247	18.982	18.969	18.995	VV	919	12351	0.20%	0.032%
248	19.031	18.995	19.045	VV	1730	38860	0.64%	0.100%
249	19.080	19.045	19.107	VV	2189	58834	0.97%	0.152%
250	19.135	19.107	19.161	VV	1970	39080	0.64%	0.101%
251	19.187	19.161	19.208	VV	1387	20477	0.34%	0.053%
252	19.275	19.208	19.304	PV	9792	181515	2.98%	0.469%
253	19.321	19.304	19.346	VV	2457	50635	0.83%	0.131%
254	19.380	19.346	19.408	VV	2532	68987	1.13%	0.178%
255	19.453	19.408	19.486	VV	2647	99027	1.63%	0.256%
256	19.510	19.486	19.529	VV	2513	52756	0.87%	0.136%
257	19.565	19.529	19.588	VV	3006	90273	1.48%	0.233%
258	19.647	19.588	19.673	VV	9774	252439	4.15%	0.652%
259	19.700	19.673	19.722	VV	4130	111165	1.83%	0.287%
260	19.751	19.722	19.761	VV	4368	90450	1.49%	0.234%
261	19.796	19.761	19.811	VV	4988	136908	2.25%	0.354%
262	19.826	19.811	19.838	VV	4980	79631	1.31%	0.206%
263	19.866	19.838	19.911	VV	5641	217800	3.58%	0.562%
264	19.929	19.911	19.948	VV	4860	102423	1.68%	0.264%
265	20.011	19.948	20.038	VV	9257	328118	5.39%	0.847%
266	20.066	20.038	20.087	VV	5437	154321	2.54%	0.398%
267	20.153	20.087	20.168	VV	6197	287910	4.73%	0.743%
268	20.214	20.168	20.226	VV	6779	222934	3.66%	0.576%
269	20.267	20.226	20.286	VV	8019	265746	4.37%	0.686%
270	20.363	20.286	20.395	VV	12256	591752	9.72%	1.528%
271	20.464	20.395	20.491	VV	10859	548989	9.02%	1.418%
272	20.506	20.491	20.521	VV	8736	153979	2.53%	0.398%
273	20.557	20.521	20.601	VV	9867	420855	6.92%	1.087%
274	20.633	20.601	20.658	VV	9124	281796	4.63%	0.728%
275	20.675	20.658	20.686	VV	7486	122511	2.01%	0.316%
276	20.727	20.686	20.781	VV	10351	456495	7.50%	1.179%
277	20.820	20.781	20.855	VV	9178	321381	5.28%	0.830%
278	20.882	20.855	20.911	VV	6488	203443	3.34%	0.525%
279	20.935	20.911	20.961	VV	6977	180623	2.97%	0.466%
280	20.994	20.961	21.031	VV	10883	321386	5.28%	0.830%
281	21.041	21.031	21.089	VV	6299	203593	3.35%	0.526%
282	21.135	21.089	21.210	VV	6429	385751	6.34%	0.996%
283	21.225	21.210	21.253	VV	4176	100606	1.65%	0.260%
284	21.278	21.253	21.331	VV	3600	149200	2.45%	0.385%
285	21.337	21.331	21.345	VV	2588	21444	0.35%	0.055%
286	21.369	21.345	21.436	VV	2720	123939	2.04%	0.320%
287	21.444	21.436	21.475	VV	1723	34669	0.57%	0.090%
288	21.494	21.475	21.542	VV	1322	47413	0.78%	0.122%
289	21.576	21.542	21.630	VV	2038	79049	1.30%	0.204%
290	21.643	21.630	21.688	VV	968	22275	0.37%	0.058%

Sum of corrected areas: 38727390

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