

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031560.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2019 21:25
 Sample : K5904-16
 Misc :
 ALS Vial : 69 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	3.392	3.360	3.448	PV	600	14495	0.39%	0.028%
2	3.458	3.448	3.482	VV	216	3261	0.09%	0.006%
3	3.498	3.482	3.562	VV	460	8470	0.23%	0.016%
4	3.572	3.562	3.595	PV	68	1008	0.03%	0.002%
5	3.626	3.595	3.688	VV	7692	68833	1.84%	0.133%
6	3.709	3.688	3.759	VV	305	5281	0.14%	0.010%
7	3.768	3.759	3.793	VV	141	1546	0.04%	0.003%
8	3.847	3.823	3.905	PV	125	2461	0.07%	0.005%
9	3.925	3.905	3.967	PV	204	3115	0.08%	0.006%
10	3.988	3.967	4.010	PV	27867	213892	5.71%	0.412%
11	4.094	4.075	4.157	VV	368	12330	0.33%	0.024%
12	4.200	4.157	4.233	VV	2067	28549	0.76%	0.055%
13	4.241	4.233	4.318	VV	161	2963	0.08%	0.006%
14	4.346	4.318	4.367	PV	404	6818	0.18%	0.013%
15	4.404	4.367	4.462	VV	741	25550	0.68%	0.049%
16	4.496	4.462	4.525	VV	3000	30813	0.82%	0.059%
17	4.552	4.525	4.591	PV	1877	19694	0.53%	0.038%
18	4.626	4.591	4.707	VV	3967	129423	3.45%	0.249%
19	4.849	4.837	4.878	VV	271	4888	0.13%	0.009%
20	4.888	4.878	4.931	VV	221	4169	0.11%	0.008%
21	4.943	4.931	4.963	VV	199	2606	0.07%	0.005%
22	4.975	4.963	4.988	VV	224	1665	0.04%	0.003%
23	5.014	4.988	5.048	VV	328	6214	0.17%	0.012%
24	5.098	5.048	5.129	VV	385	8291	0.22%	0.016%
25	5.143	5.129	5.159	VV	157	1972	0.05%	0.004%
26	5.177	5.159	5.192	VV	148	2296	0.06%	0.004%
27	5.205	5.192	5.214	VV	188	1875	0.05%	0.004%
28	5.257	5.214	5.305	VV	899	18515	0.49%	0.036%
29	5.317	5.305	5.365	VV	203	3988	0.11%	0.008%
30	5.390	5.365	5.421	PV	232	4204	0.11%	0.008%
31	5.438	5.421	5.464	VV	303	4467	0.12%	0.009%
32	5.482	5.464	5.521	VV	508	7107	0.19%	0.014%
33	5.545	5.521	5.598	VV	638	8310	0.22%	0.016%
34	5.615	5.598	5.641	VV	145	2707	0.07%	0.005%
35	5.662	5.641	5.677	VV	384	4342	0.12%	0.008%
36	5.698	5.677	5.728	VV	507	9277	0.25%	0.018%

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37	5.748	5.728	5.765	VV	430	8051	0.21%	0.015%
38	5.786	5.765	5.818	VV	1363	19966	0.53%	0.038%
39	5.827	5.818	5.851	VV	548	6325	0.17%	0.012%
40	5.868	5.851	5.908	VV	255	4254	0.11%	0.008%
41	5.940	5.908	5.954	VV	700	10862	0.29%	0.021%
42	5.985	5.954	6.028	VV	3192	41183	1.10%	0.079%
43	6.050	6.028	6.071	VV	351	4392	0.12%	0.008%
44	6.087	6.071	6.102	VV	122	1243	0.03%	0.002%
45	6.136	6.102	6.182	PV	830	12048	0.32%	0.023%
46	6.203	6.182	6.237	PV	196	3095	0.08%	0.006%
47	6.268	6.237	6.310	VV	6217	75015	2.00%	0.144%
48	6.322	6.310	6.349	VV	258	3168	0.08%	0.006%
49	6.382	6.349	6.405	PV	299	5399	0.14%	0.010%
50	6.419	6.405	6.427	VV	511	4609	0.12%	0.009%
51	6.443	6.427	6.475	VV	1290	14845	0.40%	0.029%
52	6.536	6.475	6.587	VV	455	10279	0.27%	0.020%
53	6.614	6.587	6.651	VV	501	7782	0.21%	0.015%
54	6.668	6.651	6.708	VV	499	9065	0.24%	0.017%
55	6.906	6.898	6.921	VV	287	3576	0.10%	0.007%
56	6.937	6.921	6.961	VV	450	5239	0.14%	0.010%
57	6.970	6.961	6.997	VV	188	2670	0.07%	0.005%
58	7.036	6.997	7.052	PV	2025	21680	0.58%	0.042%
59	7.066	7.052	7.108	VV	1164	16888	0.45%	0.033%
60	7.134	7.108	7.150	VV	321	4890	0.13%	0.009%
61	7.171	7.150	7.225	VV	1721	20240	0.54%	0.039%
62	7.242	7.225	7.265	VV	642	7168	0.19%	0.014%
63	7.284	7.265	7.307	VV	832	9207	0.25%	0.018%
64	7.326	7.307	7.385	VV	682	12305	0.33%	0.024%
65	7.435	7.385	7.457	VV	299	7498	0.20%	0.014%
66	7.493	7.457	7.537	VV	2275	24985	0.67%	0.048%
67	7.555	7.537	7.572	PV	117	1481	0.04%	0.003%
68	7.582	7.572	7.596	VV	160	1515	0.04%	0.003%
69	7.622	7.596	7.655	VV	232	4003	0.11%	0.008%
70	7.670	7.655	7.691	PV	222	2654	0.07%	0.005%
71	7.753	7.691	7.776	VV	1242	24014	0.64%	0.046%
72	7.786	7.776	7.838	VV	371	6715	0.18%	0.013%
73	7.858	7.838	7.875	VV	209	2927	0.08%	0.006%
74	7.915	7.875	7.946	VV	398	6369	0.17%	0.012%
75	8.024	7.962	8.057	VV	726	16808	0.45%	0.032%
76	8.080	8.057	8.107	VV	812	12765	0.34%	0.025%
77	8.129	8.107	8.145	VV	1992	23351	0.62%	0.045%
78	8.157	8.145	8.188	VV	1246	24961	0.67%	0.048%
79	8.202	8.188	8.235	VV	2092	23069	0.62%	0.044%
80	8.310	8.297	8.381	VV	1370	22210	0.59%	0.043%
81	8.402	8.381	8.419	VV	551	5775	0.15%	0.011%
82	8.438	8.419	8.451	VV	129	1566	0.04%	0.003%
83	8.475	8.451	8.537	VV	286	7070	0.19%	0.014%
84	8.558	8.537	8.583	PV	598	8226	0.22%	0.016%
85	8.606	8.583	8.629	VV	5713	56922	1.52%	0.110%
86	8.670	8.629	8.694	VV	1262	23708	0.63%	0.046%
87	8.736	8.694	8.758	VV	488	10270	0.27%	0.020%
88	8.782	8.758	8.810	VV	389	6894	0.18%	0.013%
89	8.846	8.810	8.859	VV	882	14347	0.38%	0.028%

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90	8.877	8.859	8.905	VV	3661	36624	0.98%	0.071%
91	8.927	8.905	8.958	VV	442	9061	0.24%	0.017%
92	8.968	8.958	8.980	VV	292	2856	0.08%	0.005%
93	9.018	8.980	9.037	VV	1135	18082	0.48%	0.035%
94	9.052	9.037	9.081	VV	675	10272	0.27%	0.020%
95	9.101	9.081	9.146	VV	801	12292	0.33%	0.024%
96	9.170	9.146	9.185	PV	593	7775	0.21%	0.015%
97	9.200	9.185	9.238	VV	600	8185	0.22%	0.016%
98	9.305	9.238	9.325	PV	755	12559	0.34%	0.024%
99	9.341	9.325	9.365	VV	1521	18217	0.49%	0.035%
100	9.385	9.365	9.428	VV	5835	66496	1.77%	0.128%
101	9.466	9.428	9.494	VV	844	16067	0.43%	0.031%
102	9.535	9.494	9.558	VV	1560	28596	0.76%	0.055%
103	9.568	9.558	9.575	VV	343	2881	0.08%	0.006%
104	9.597	9.575	9.618	VV	812	11381	0.30%	0.022%
105	9.634	9.618	9.646	VV	325	4133	0.11%	0.008%
106	9.660	9.646	9.682	VV	334	4450	0.12%	0.009%
107	9.707	9.682	9.741	PV	1842	25214	0.67%	0.049%
108	9.764	9.741	9.781	VV	3023	32986	0.88%	0.064%
109	9.806	9.781	9.851	VV	3928	64182	1.71%	0.124%
110	9.870	9.851	9.886	VV	544	7235	0.19%	0.014%
111	9.900	9.886	9.920	VV	407	5270	0.14%	0.010%
112	9.962	9.920	10.000	VV	1225	20058	0.54%	0.039%
113	10.029	10.000	10.050	VV	143	2653	0.07%	0.005%
114	10.069	10.050	10.081	PV	195	2100	0.06%	0.004%
115	10.130	10.081	10.158	VV	412	11526	0.31%	0.022%
116	10.181	10.158	10.201	VV	878	15660	0.42%	0.030%
117	10.237	10.201	10.247	VV	980	20555	0.55%	0.040%
118	10.264	10.247	10.291	VV	2021	31090	0.83%	0.060%
119	10.431	10.407	10.447	VV	2201	34493	0.92%	0.066%
120	10.459	10.447	10.500	VV	1479	32779	0.87%	0.063%
121	10.532	10.500	10.541	VV	1837	31050	0.83%	0.060%
122	10.550	10.541	10.561	VV	1756	18884	0.50%	0.036%
123	10.583	10.561	10.637	VV	3108	82137	2.19%	0.158%
124	10.677	10.637	10.730	VV	1759	70533	1.88%	0.136%
125	10.855	10.830	10.892	VV	9410	130673	3.49%	0.252%
126	10.914	10.892	10.970	VV	4277	92877	2.48%	0.179%
127	10.983	10.970	10.999	VV	1144	18513	0.49%	0.036%
128	11.023	10.999	11.045	VV	1916	39326	1.05%	0.076%
129	11.066	11.045	11.108	VV	5288	89577	2.39%	0.172%
130	11.134	11.108	11.147	VV	1314	28580	0.76%	0.055%
131	11.172	11.147	11.211	VV	1868	60353	1.61%	0.116%
132	11.235	11.211	11.257	VV	2776	59098	1.58%	0.114%
133	11.269	11.257	11.284	VV	1932	31165	0.83%	0.060%
134	11.321	11.284	11.344	VV	2660	79196	2.11%	0.152%
135	11.379	11.344	11.405	VV	2224	69066	1.84%	0.133%
136	11.431	11.405	11.458	VV	2320	57918	1.55%	0.111%
137	11.484	11.458	11.505	VV	2880	61745	1.65%	0.119%
138	11.550	11.505	11.595	VV	340157	3747602	100.00%	7.214%
139	11.612	11.595	11.637	VV	7439	114544	3.06%	0.221%
140	11.695	11.637	11.713	VV	8262	201335	5.37%	0.388%
141	11.727	11.713	11.743	VV	5365	76847	2.05%	0.148%

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142	11.759	11.743	11.789	VV	5702	102811	2.74%	0.198%
143	11.808	11.789	11.828	VV	2671	59596	1.59%	0.115%
144	11.846	11.828	11.865	VV	2905	59090	1.58%	0.114%
145	11.898	11.865	11.915	VV	3749	96328	2.57%	0.185%
146	11.934	11.915	11.963	VV	5800	109100	2.91%	0.210%
147	11.992	11.963	12.036	VV	5315	165675	4.42%	0.319%
148	12.057	12.036	12.076	VV	5544	94513	2.52%	0.182%
149	12.093	12.076	12.113	VV	4050	78625	2.10%	0.151%
150	12.144	12.113	12.214	VV	57399	820712	21.90%	1.580%
151	12.234	12.214	12.267	VV	4272	128380	3.43%	0.247%
152	12.291	12.267	12.355	VV	5290	212458	5.67%	0.409%
153	12.388	12.355	12.406	VV	4253	123347	3.29%	0.237%
154	12.425	12.406	12.438	VV	4909	82412	2.20%	0.159%
155	12.498	12.438	12.517	VV	9396	296136	7.90%	0.570%
156	12.540	12.517	12.567	VV	9147	206630	5.51%	0.398%
157	12.592	12.567	12.626	VV	36333	505403	13.49%	0.973%
158	12.641	12.626	12.675	VV	4831	124256	3.32%	0.239%
159	12.706	12.675	12.735	VV	10817	248902	6.64%	0.479%
160	12.761	12.735	12.808	VV	10219	316960	8.46%	0.610%
161	12.821	12.808	12.855	VV	5701	132537	3.54%	0.255%
162	12.889	12.855	12.936	VV	38878	774545	20.67%	1.491%
163	12.980	12.936	13.014	VV	237854	3036408	81.02%	5.845%
164	13.035	13.014	13.048	VV	9608	149066	3.98%	0.287%
165	13.063	13.048	13.117	VV	9691	269903	7.20%	0.520%
166	13.152	13.117	13.179	VV	12440	276733	7.38%	0.533%
167	13.206	13.179	13.226	VV	19328	318150	8.49%	0.612%
168	13.237	13.226	13.270	VV	10919	219157	5.85%	0.422%
169	13.308	13.270	13.327	VV	8772	243765	6.50%	0.469%
170	13.368	13.327	13.441	VV	27335	659811	17.61%	1.270%
171	13.476	13.441	13.527	VV	10112	323274	8.63%	0.622%
172	13.582	13.527	13.603	VV	8368	269563	7.19%	0.519%
173	13.626	13.603	13.645	VV	10500	193941	5.18%	0.373%
174	13.653	13.645	13.671	VV	6647	98128	2.62%	0.189%
175	13.681	13.671	13.696	VV	6059	84001	2.24%	0.162%
176	13.728	13.696	13.768	VV	16664	381507	10.18%	0.734%
177	13.788	13.768	13.811	VV	6354	146283	3.90%	0.282%
178	13.835	13.811	13.894	VV	14446	343724	9.17%	0.662%
179	13.952	13.894	13.987	VV	5348	277997	7.42%	0.535%
180	14.015	13.987	14.069	VV	13935	366661	9.78%	0.706%
181	14.117	14.069	14.138	VV	7715	236248	6.30%	0.455%
182	14.149	14.138	14.186	VV	6244	160427	4.28%	0.309%
183	14.204	14.186	14.232	VV	5799	143486	3.83%	0.276%
184	14.326	14.316	14.355	VV	6437	142792	3.81%	0.275%
185	14.382	14.355	14.424	VV	7382	243618	6.50%	0.469%
186	14.446	14.424	14.470	VV	7212	148865	3.97%	0.287%
187	14.523	14.470	14.561	VV	28580	573438	15.30%	1.104%
188	14.601	14.561	14.647	VV	29718	528602	14.11%	1.018%
189	14.674	14.647	14.697	VV	19785	301797	8.05%	0.581%
190	14.711	14.697	14.724	VV	5109	73098	1.95%	0.141%
191	14.750	14.724	14.775	VV	20870	372568	9.94%	0.717%
192	14.796	14.775	14.805	VV	18108	231068	6.17%	0.445%
193	14.922	14.891	14.945	VV	33167	472112	12.60%	0.909%
194	14.957	14.945	14.980	VV	7759	114942	3.07%	0.221%

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195	14.993	14.980	15.032	VV	3696	93822	2.50%	0.181%
196	15.060	15.032	15.084	VV	3859	101287	2.70%	0.195%
197	15.095	15.084	15.130	VV	3316	77532	2.07%	0.149%
198	15.156	15.130	15.174	VV	4117	84329	2.25%	0.162%
199	15.202	15.174	15.286	VV	31372	580523	15.49%	1.118%
200	15.421	15.383	15.447	VV	6985	159255	4.25%	0.307%
201	15.461	15.447	15.486	VV	3040	51756	1.38%	0.100%
202	15.506	15.486	15.526	VV	2361	44896	1.20%	0.086%
203	15.549	15.526	15.567	VV	2350	48564	1.30%	0.093%
204	15.594	15.567	15.625	VV	3520	82949	2.21%	0.160%
205	15.664	15.625	15.685	VV	4423	91031	2.43%	0.175%
206	15.714	15.685	15.741	VV	2824	71061	1.90%	0.137%
207	15.751	15.741	15.761	VV	1703	19566	0.52%	0.038%
208	15.777	15.761	15.796	VV	1903	30404	0.81%	0.059%
209	15.900	15.875	15.940	VV	1669	42674	1.14%	0.082%
210	15.958	15.940	15.981	VV	917	17797	0.47%	0.034%
211	16.033	15.981	16.050	VV	1717	49361	1.32%	0.095%
212	16.062	16.050	16.075	VV	1376	18257	0.49%	0.035%
213	16.102	16.075	16.118	VV	2232	42699	1.14%	0.082%
214	16.150	16.118	16.172	VV	4028	82061	2.19%	0.158%
215	16.204	16.172	16.250	VV	11491	237954	6.35%	0.458%
216	16.398	16.364	16.416	VV	2852	45861	1.22%	0.088%
217	16.436	16.416	16.456	VV	2791	46557	1.24%	0.090%
218	16.469	16.456	16.514	VV	1704	38932	1.04%	0.075%
219	16.563	16.514	16.571	VV	1678	36972	0.99%	0.071%
220	16.622	16.571	16.646	VV	10079	190296	5.08%	0.366%
221	16.679	16.646	16.726	VV	10649	186615	4.98%	0.359%
222	16.862	16.819	16.888	VV	6609	123089	3.28%	0.237%
223	16.920	16.888	16.974	VV	2187	73709	1.97%	0.142%
224	17.025	16.974	17.036	VV	4318	77633	2.07%	0.149%
225	17.055	17.036	17.099	VV	5143	154869	4.13%	0.298%
226	17.152	17.099	17.196	VV	11876	351160	9.37%	0.676%
227	17.276	17.264	17.296	VV	3573	54152	1.44%	0.104%
228	17.368	17.296	17.410	VV	6107	219195	5.85%	0.422%
229	17.458	17.410	17.485	VV	24477	361283	9.64%	0.696%
230	17.526	17.485	17.582	VV	23320	451051	12.04%	0.868%
231	17.624	17.582	17.645	VV	24563	409697	10.93%	0.789%
232	17.730	17.709	17.741	VV	4633	74488	1.99%	0.143%
233	17.757	17.741	17.795	VV	5763	127350	3.40%	0.245%
234	17.812	17.795	17.831	VV	3744	74502	1.99%	0.143%
235	17.845	17.831	17.875	VV	3589	82200	2.19%	0.158%
236	17.902	17.875	17.914	VV	4108	84480	2.25%	0.163%
237	17.941	17.914	17.966	VV	7392	162558	4.34%	0.313%
238	17.985	17.966	18.000	VV	5568	95977	2.56%	0.185%
239	18.025	18.000	18.063	VV	18709	415785	11.09%	0.800%
240	18.180	18.138	18.266	VV	5788	255565	6.82%	0.492%
241	18.294	18.266	18.321	VV	7197	129083	3.44%	0.248%
242	18.350	18.321	18.368	VV	4386	96256	2.57%	0.185%
243	18.393	18.368	18.411	VV	4783	103760	2.77%	0.200%
244	18.427	18.411	18.449	VV	3803	72232	1.93%	0.139%
245	18.495	18.449	18.539	VV	18848	428514	11.43%	0.825%
246	18.563	18.539	18.576	VV	5810	98629	2.63%	0.190%

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247	18.597	18.576	18.638	VV	8337	213852	5.71%	0.412%
248	18.665	18.638	18.683	VV	6192	132434	3.53%	0.255%
249	18.695	18.683	18.714	VV	5054	85751	2.29%	0.165%
250	18.735	18.714	18.777	VV	6182	182261	4.86%	0.351%
251	18.809	18.777	18.818	VV	5495	117963	3.15%	0.227%
252	18.848	18.818	18.871	VV	23137	434073	11.58%	0.836%
253	18.972	18.943	18.991	VV	5469	148402	3.96%	0.286%
254	19.026	18.991	19.053	VV	5726	198626	5.30%	0.382%
255	19.089	19.053	19.109	VV	7249	198366	5.29%	0.382%
256	19.134	19.109	19.162	VV	6978	186467	4.98%	0.359%
257	19.183	19.162	19.220	VV	5702	177420	4.73%	0.342%
258	19.275	19.220	19.296	VV	11323	326538	8.71%	0.629%
259	19.313	19.296	19.348	VV	7781	224587	5.99%	0.432%
260	19.379	19.348	19.407	VV	9156	271228	7.24%	0.522%
261	19.443	19.407	19.478	VV	9410	333470	8.90%	0.642%
262	19.511	19.478	19.530	VV	9065	248176	6.62%	0.478%
263	19.557	19.530	19.588	VV	10022	311740	8.32%	0.600%
264	19.647	19.588	19.672	VV	13651	540628	14.43%	1.041%
265	19.682	19.672	19.733	VV	9611	336339	8.97%	0.647%
266	19.743	19.733	19.761	VV	8937	151635	4.05%	0.292%
267	19.820	19.761	19.845	VV	11631	512363	13.67%	0.986%
268	19.894	19.845	19.921	VV	12974	530158	14.15%	1.021%
269	19.965	19.921	19.983	VV	11895	422772	11.28%	0.814%
270	20.012	19.983	20.039	VV	14300	430327	11.48%	0.828%
271	20.172	20.039	20.217	VV	21959	1469851	39.22%	2.830%
272	20.275	20.217	20.293	VV	14761	648455	17.30%	1.248%
273	20.363	20.293	20.394	VV	18539	993572	26.51%	1.913%
274	20.416	20.394	20.425	VV	16813	299489	7.99%	0.577%
275	20.463	20.425	20.486	VV	17506	626481	16.72%	1.206%
276	20.496	20.486	20.521	VV	16621	353181	9.42%	0.680%
277	20.525	20.521	20.533	VV	16647	110435	2.95%	0.213%
278	20.557	20.533	20.601	VV	17264	678379	18.10%	1.306%
279	20.635	20.601	20.660	VV	17234	577195	15.40%	1.111%
280	20.674	20.660	20.688	VV	16142	269990	7.20%	0.520%
281	20.727	20.688	20.778	VV	17726	890493	23.76%	1.714%
282	20.820	20.778	20.918	VV	17849	1351645	36.07%	2.602%
283	20.935	20.918	20.961	VV	15319	386507	10.31%	0.744%
284	20.994	20.961	21.031	VV	19367	688606	18.37%	1.326%
285	21.053	21.031	21.105	VV	15528	671482	17.92%	1.293%
286	21.139	21.105	21.198	VV	15655	836819	22.33%	1.611%
287	21.205	21.198	21.215	VV	14143	138446	3.69%	0.267%
288	21.225	21.215	21.252	VV	14159	315513	8.42%	0.607%
289	21.276	21.252	21.351	VV	14233	825012	22.01%	1.588%
290	21.369	21.351	21.414	VV	13372	485787	12.96%	0.935%
291	21.443	21.414	21.478	VV	12942	489196	13.05%	0.942%
292	21.530	21.478	21.547	VV	12969	518721	13.84%	0.999%
293	21.573	21.547	21.701	VBA	13550	1217196	32.48%	2.343%
Sum of corrected areas:							51945490	