

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AL\
 Data File : FD030182.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 12:14
 Sample : K3616-16DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.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	3.505	3.435	3.579	BV	147	4653	0.14%	0.011%
2	3.587	3.579	3.624	VV	260	2615	0.08%	0.006%
3	3.638	3.624	3.678	PV	156	4554	0.14%	0.011%
4	3.687	3.678	3.742	VV	197	4793	0.15%	0.011%
5	3.750	3.742	3.832	VV	235	7559	0.23%	0.017%
6	3.847	3.832	3.886	VV	258	4688	0.14%	0.011%
7	3.894	3.886	3.941	VV	120	2468	0.08%	0.006%
8	3.972	3.941	4.002	PV	146	3512	0.11%	0.008%
9	4.018	4.002	4.098	VV	599	8871	0.27%	0.021%
10	4.124	4.098	4.188	VV	159	4963	0.15%	0.011%
11	4.196	4.188	4.209	VV	291	2440	0.08%	0.006%
12	4.221	4.209	4.234	VV	186	2553	0.08%	0.006%
13	4.244	4.234	4.340	VV	238	5949	0.18%	0.014%
14	4.352	4.340	4.407	VV	123	3401	0.10%	0.008%
15	4.423	4.407	4.456	VV	264	3140	0.10%	0.007%
16	4.479	4.456	4.567	VV	178	7440	0.23%	0.017%
17	4.591	4.567	4.601	VV	229	2656	0.08%	0.006%
18	4.610	4.601	4.651	VV	225	4224	0.13%	0.010%
19	4.655	4.651	4.694	VV	169	2383	0.07%	0.006%
20	4.707	4.694	4.717	PV	130	1284	0.04%	0.003%
21	4.729	4.717	4.764	VV	193	2804	0.09%	0.006%
22	4.777	4.764	4.821	VV	177	3770	0.12%	0.009%
23	4.825	4.821	4.880	VV	155	4155	0.13%	0.010%
24	4.894	4.880	4.917	VV	140	2440	0.08%	0.006%
25	4.925	4.917	4.961	VV	189	2959	0.09%	0.007%
26	4.986	4.961	4.995	PV	183	2620	0.08%	0.006%
27	5.003	4.995	5.031	VV	202	2699	0.08%	0.006%
28	5.055	5.031	5.099	PV	205	6431	0.20%	0.015%
29	5.111	5.099	5.141	VV	216	3783	0.12%	0.009%
30	5.164	5.141	5.261	VV	305	9775	0.30%	0.023%
31	5.276	5.261	5.303	VV	257	3284	0.10%	0.008%
32	5.310	5.303	5.380	VV	187	5253	0.16%	0.012%
33	5.392	5.380	5.401	VV	116	1063	0.03%	0.002%
34	5.426	5.401	5.475	VV	201	5128	0.16%	0.012%
35	5.496	5.475	5.541	VV	205	6096	0.19%	0.014%
36	5.553	5.541	5.595	VV	234	5105	0.16%	0.012%

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37	5.601	5.595	5.654	VV	203	5241	0.16%	0.012%
38	5.679	5.654	5.711	PV	179	3883	0.12%	0.009%
39	5.748	5.711	5.775	VV	272	5374	0.17%	0.012%
40	5.788	5.775	5.817	VV	159	2907	0.09%	0.007%
41	5.846	5.817	5.858	VV	165	2567	0.08%	0.006%
42	5.866	5.858	5.889	VV	132	1716	0.05%	0.004%
43	5.944	5.889	5.983	VV	168	4301	0.13%	0.010%
44	6.006	5.983	6.026	PV	366	4235	0.13%	0.010%
45	6.046	6.026	6.127	VV	279	8383	0.26%	0.019%
46	6.154	6.127	6.224	VV	280	9623	0.30%	0.022%
47	6.238	6.224	6.257	VV	168	2160	0.07%	0.005%
48	6.278	6.257	6.288	VV	194	2680	0.08%	0.006%
49	6.297	6.288	6.345	VV	234	5813	0.18%	0.013%
50	6.360	6.345	6.402	VV	169	5494	0.17%	0.013%
51	6.424	6.402	6.443	VV	310	6214	0.19%	0.014%
52	6.454	6.443	6.485	VV	254	4407	0.14%	0.010%
53	6.489	6.485	6.516	VV	177	1615	0.05%	0.004%
54	6.532	6.516	6.545	PV	135	1502	0.05%	0.003%
55	6.565	6.545	6.598	VV	205	4413	0.14%	0.010%
56	6.607	6.598	6.650	VV	184	4113	0.13%	0.010%
57	6.662	6.650	6.687	VV	117	1898	0.06%	0.004%
58	6.704	6.687	6.732	VV	247	2955	0.09%	0.007%
59	6.760	6.732	6.801	VV	131	2741	0.08%	0.006%
60	6.838	6.801	6.859	VV	207	3266	0.10%	0.008%
61	6.903	6.877	6.918	VV	158	2081	0.06%	0.005%
62	6.933	6.918	6.981	PV	197	5281	0.16%	0.012%
63	6.992	6.981	7.017	VV	159	2094	0.06%	0.005%
64	7.052	7.017	7.080	VV	194	4286	0.13%	0.010%
65	7.091	7.080	7.115	VV	109	1063	0.03%	0.002%
66	7.142	7.115	7.181	VV	267	5127	0.16%	0.012%
67	7.191	7.181	7.207	VV	173	2282	0.07%	0.005%
68	7.226	7.207	7.295	VV	297	6153	0.19%	0.014%
69	7.338	7.295	7.383	VV	360	7878	0.24%	0.018%
70	7.396	7.383	7.421	PV	130	2013	0.06%	0.005%
71	7.445	7.421	7.475	VV	140	2076	0.06%	0.005%
72	7.529	7.503	7.571	VV	327	5951	0.18%	0.014%
73	7.582	7.571	7.598	VV	228	1761	0.05%	0.004%
74	7.629	7.598	7.637	VV	165	2073	0.06%	0.005%
75	7.739	7.701	7.811	VV	800	33799	1.04%	0.078%
76	7.827	7.811	7.848	VV	317	3857	0.12%	0.009%
77	7.869	7.848	7.893	VV	295	4202	0.13%	0.010%
78	7.918	7.893	7.942	VV	306	4377	0.13%	0.010%
79	7.960	7.942	8.010	VV	453	9636	0.30%	0.022%
80	8.041	8.010	8.060	PV	559	7841	0.24%	0.018%
81	8.156	8.060	8.191	VV	1037	39134	1.21%	0.090%
82	8.210	8.191	8.255	VV	848	22404	0.69%	0.052%
83	8.280	8.255	8.312	VV	1816	23842	0.73%	0.055%
84	8.329	8.312	8.349	VV	445	7513	0.23%	0.017%
85	8.384	8.349	8.402	VV	563	11136	0.34%	0.026%
86	8.408	8.402	8.422	VV	489	3247	0.10%	0.008%
87	8.444	8.422	8.477	VV	743	10975	0.34%	0.025%
88	8.572	8.561	8.580	VV	444	4597	0.14%	0.011%
89	8.594	8.580	8.641	VV	576	15619	0.48%	0.036%

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90	8.660	8.641	8.672	VV	580	8544	0.26%	0.020%
91	8.681	8.672	8.693	VV	563	6062	0.19%	0.014%
92	8.752	8.693	8.779	VV	1216	29954	0.92%	0.069%
93	8.824	8.779	8.851	VV	543	16121	0.50%	0.037%
94	8.932	8.851	8.960	VV	1493	50960	1.57%	0.118%
95	8.979	8.960	9.002	VV	665	13979	0.43%	0.032%
96	9.036	9.002	9.062	VV	1274	24936	0.77%	0.058%
97	9.080	9.062	9.105	VV	636	12906	0.40%	0.030%
98	9.124	9.105	9.152	VV	517	10996	0.34%	0.025%
99	9.218	9.152	9.254	VV	1414	45009	1.39%	0.104%
100	9.271	9.254	9.305	VV	852	17984	0.55%	0.042%
101	9.325	9.305	9.358	VV	814	16943	0.52%	0.039%
102	9.378	9.358	9.388	VV	627	9347	0.29%	0.022%
103	9.411	9.388	9.443	VV	875	22237	0.68%	0.051%
104	9.489	9.443	9.521	VV	1168	34627	1.07%	0.080%
105	9.542	9.521	9.561	VV	796	15370	0.47%	0.036%
106	9.590	9.561	9.625	VV	945	25162	0.78%	0.058%
107	9.648	9.625	9.667	VV	775	15625	0.48%	0.036%
108	9.689	9.667	9.702	VV	587	11624	0.36%	0.027%
109	9.730	9.702	9.741	VV	905	18228	0.56%	0.042%
110	9.767	9.741	9.792	VV	1179	29693	0.91%	0.069%
111	9.901	9.875	9.957	VV	664	24883	0.77%	0.058%
112	9.986	9.957	10.034	VV	859	25051	0.77%	0.058%
113	10.059	10.034	10.067	VV	611	10340	0.32%	0.024%
114	10.086	10.067	10.103	VV	854	13968	0.43%	0.032%
115	10.151	10.103	10.172	VV	1025	31275	0.96%	0.072%
116	10.253	10.227	10.269	VV	1261	25510	0.79%	0.059%
117	10.284	10.269	10.309	VV	1348	25112	0.77%	0.058%
118	10.326	10.309	10.338	VV	1258	18016	0.55%	0.042%
119	10.344	10.338	10.371	VV	1369	18907	0.58%	0.044%
120	10.386	10.371	10.403	VV	708	12321	0.38%	0.028%
121	10.457	10.403	10.492	VV	1294	50760	1.56%	0.117%
122	10.499	10.492	10.507	VV	1054	8701	0.27%	0.020%
123	10.711	10.699	10.720	VV	595	7223	0.22%	0.017%
124	10.761	10.720	10.778	VV	1045	27533	0.85%	0.064%
125	10.802	10.778	10.819	VV	1438	25851	0.80%	0.060%
126	10.829	10.819	10.845	VV	953	13304	0.41%	0.031%
127	10.876	10.845	10.903	VV	1497	36935	1.14%	0.085%
128	10.935	10.903	10.979	VV	1547	47559	1.46%	0.110%
129	11.002	10.979	11.034	VV	1008	27695	0.85%	0.064%
130	11.051	11.034	11.084	VV	1032	23067	0.71%	0.053%
131	11.107	11.084	11.130	VV	1013	20872	0.64%	0.048%
132	11.208	11.130	11.220	VV	1045	45472	1.40%	0.105%
133	11.244	11.220	11.304	VV	4961	88096	2.71%	0.204%
134	11.334	11.304	11.379	VV	3772	73406	2.26%	0.170%
135	11.401	11.379	11.425	VV	801	17244	0.53%	0.040%
136	11.442	11.425	11.467	VV	799	17123	0.53%	0.040%
137	11.486	11.467	11.515	VV	865	21253	0.65%	0.049%
138	11.563	11.515	11.615	VV	53030	593606	18.29%	1.372%
139	11.637	11.615	11.664	VV	1638	33079	1.02%	0.076%
140	11.675	11.664	11.705	VV	1003	20619	0.64%	0.048%
141	11.722	11.705	11.737	VV	1088	18855	0.58%	0.044%

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142	11.753	11.737	11.768	VV	1016	16281	0.50%	0.038%
143	11.790	11.768	11.826	VV	907	25471	0.78%	0.059%
144	11.847	11.826	11.865	VV	807	15491	0.48%	0.036%
145	11.910	11.865	11.942	VV	5112	96134	2.96%	0.222%
146	11.961	11.942	11.995	VV	4441	62805	1.93%	0.145%
147	12.001	11.995	12.025	VV	834	12737	0.39%	0.029%
148	12.040	12.025	12.084	VV	693	17780	0.55%	0.041%
149	12.108	12.084	12.118	VV	605	9972	0.31%	0.023%
150	12.132	12.118	12.154	VV	759	12194	0.38%	0.028%
151	12.182	12.154	12.194	VV	770	13091	0.40%	0.030%
152	12.213	12.194	12.232	VV	831	14926	0.46%	0.035%
153	12.246	12.232	12.261	VV	683	9984	0.31%	0.023%
154	12.282	12.261	12.303	VV	875	18776	0.58%	0.043%
155	12.319	12.303	12.355	VV	887	18996	0.59%	0.044%
156	12.376	12.355	12.402	VV	657	14824	0.46%	0.034%
157	12.407	12.402	12.437	VV	554	8839	0.27%	0.020%
158	12.494	12.437	12.518	VV	1000	28357	0.87%	0.066%
159	12.546	12.518	12.592	VV	4983	73963	2.28%	0.171%
160	12.611	12.592	12.650	VV	1762	27438	0.85%	0.063%
161	12.663	12.650	12.677	VV	356	5024	0.15%	0.012%
162	12.690	12.677	12.725	VV	422	8335	0.26%	0.019%
163	12.738	12.725	12.758	VV	275	3597	0.11%	0.008%
164	12.765	12.758	12.777	VV	300	2315	0.07%	0.005%
165	12.801	12.777	12.821	VV	625	10156	0.31%	0.023%
166	12.839	12.821	12.853	VV	447	7675	0.24%	0.018%
167	12.864	12.853	12.882	VV	448	5526	0.17%	0.013%
168	12.908	12.882	12.947	VV	1887	32385	1.00%	0.075%
169	12.989	12.947	13.010	VV	39099	545115	16.79%	1.260%
170	13.030	13.010	13.055	VV	28371	335222	10.33%	0.775%
171	13.064	13.055	13.130	VV	2615	42766	1.32%	0.099%
172	13.155	13.130	13.184	VV	3867	51328	1.58%	0.119%
173	13.207	13.184	13.288	VV	5215	89282	2.75%	0.206%
174	13.300	13.288	13.311	VV	351	2998	0.09%	0.007%
175	13.328	13.311	13.345	VV	386	4792	0.15%	0.011%
176	13.382	13.345	13.407	PV	1060	17114	0.53%	0.040%
177	13.427	13.407	13.472	VV	464	13594	0.42%	0.031%
178	13.500	13.472	13.522	VV	1762	25107	0.77%	0.058%
179	13.537	13.522	13.555	VV	504	7149	0.22%	0.017%
180	13.576	13.555	13.594	VV	1228	16916	0.52%	0.039%
181	13.614	13.594	13.631	VV	1337	18160	0.56%	0.042%
182	13.646	13.631	13.669	VV	658	11728	0.36%	0.027%
183	13.684	13.669	13.706	VV	595	7796	0.24%	0.018%
184	13.771	13.762	13.795	VV	1014	14542	0.45%	0.034%
185	13.815	13.795	13.833	VV	1107	16293	0.50%	0.038%
186	13.851	13.833	13.902	VV	768	14768	0.45%	0.034%
187	13.968	13.902	13.982	PV	812	18150	0.56%	0.042%
188	14.036	13.982	14.075	VV	988	36112	1.11%	0.083%
189	14.104	14.075	14.133	VV	776	19535	0.60%	0.045%
190	14.147	14.133	14.172	VV	948	16590	0.51%	0.038%
191	14.188	14.172	14.201	VV	961	12953	0.40%	0.030%
192	14.218	14.201	14.239	VV	1104	17812	0.55%	0.041%
193	14.253	14.239	14.274	VV	602	8616	0.27%	0.020%
194	14.295	14.274	14.320	VV	2852	35361	1.09%	0.082%

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195	14.358	14.320	14.385	VV	2766	48573	1.50%	0.112%
196	14.408	14.385	14.448	VV	750	20759	0.64%	0.048%
197	14.463	14.448	14.483	VV	492	6359	0.20%	0.015%
198	14.508	14.483	14.542	VV	358	7717	0.24%	0.018%
199	14.588	14.542	14.608	VV	640	11572	0.36%	0.027%
200	14.622	14.608	14.635	VV	279	3758	0.12%	0.009%
201	14.639	14.635	14.655	VV	257	1971	0.06%	0.005%
202	14.690	14.655	14.702	PV	360	5014	0.15%	0.012%
203	14.724	14.702	14.738	VV	347	5078	0.16%	0.012%
204	14.775	14.738	14.788	VV	780	13384	0.41%	0.031%
205	14.831	14.788	14.855	VV	2646	50222	1.55%	0.116%
206	14.872	14.855	14.898	VV	322	6393	0.20%	0.015%
207	14.926	14.898	14.948	VV	465	9815	0.30%	0.023%
208	14.975	14.948	15.002	VV	549	9486	0.29%	0.022%
209	15.023	15.002	15.048	VV	388	5783	0.18%	0.013%
210	15.085	15.048	15.128	PV	433	8826	0.27%	0.020%
211	15.148	15.128	15.174	PV	274	3759	0.12%	0.009%
212	15.225	15.174	15.305	VV	1986	56672	1.75%	0.131%
213	15.311	15.305	15.319	VV	281	1743	0.05%	0.004%
214	15.348	15.319	15.384	VV	2073	31766	0.98%	0.073%
215	15.408	15.384	15.428	VV	1087	17885	0.55%	0.041%
216	15.445	15.428	15.462	VV	843	12148	0.37%	0.028%
217	15.485	15.462	15.512	VV	664	12842	0.40%	0.030%
218	15.611	15.512	15.632	PV	609	27584	0.85%	0.064%
219	15.649	15.632	15.660	VV	395	5847	0.18%	0.014%
220	15.741	15.660	15.755	VV	762	22841	0.70%	0.053%
221	15.772	15.755	15.784	VV	582	8946	0.28%	0.021%
222	15.805	15.784	15.818	VV	616	10347	0.32%	0.024%
223	15.847	15.818	15.872	VV	2349	42104	1.30%	0.097%
224	15.885	15.872	15.898	VV	1013	14640	0.45%	0.034%
225	15.907	15.898	15.926	VV	786	10990	0.34%	0.025%
226	15.948	15.926	15.965	VV	600	12076	0.37%	0.028%
227	15.978	15.965	15.998	VV	758	11243	0.35%	0.026%
228	16.045	15.998	16.072	VV	1197	40256	1.24%	0.093%
229	16.077	16.072	16.094	VV	794	9211	0.28%	0.021%
230	16.152	16.094	16.172	VV	1391	44916	1.38%	0.104%
231	16.243	16.172	16.270	VV	1635	70514	2.17%	0.163%
232	16.327	16.270	16.365	VV	4183	109103	3.36%	0.252%
233	16.388	16.365	16.397	VV	1719	29443	0.91%	0.068%
234	16.461	16.397	16.475	VV	2095	85340	2.63%	0.197%
235	16.504	16.475	16.519	VV	2123	51175	1.58%	0.118%
236	16.548	16.519	16.568	VV	2300	58427	1.80%	0.135%
237	16.677	16.568	16.732	VV	3333	218731	6.74%	0.506%
238	16.791	16.732	16.809	VV	4922	143127	4.41%	0.331%
239	16.823	16.809	16.845	VV	3994	77361	2.38%	0.179%
240	16.855	16.845	16.875	VV	3491	57342	1.77%	0.133%
241	16.889	16.875	16.905	VV	2974	50249	1.55%	0.116%
242	16.970	16.905	16.977	VV	3549	134334	4.14%	0.311%
243	17.043	16.977	17.065	VV	4428	202882	6.25%	0.469%
244	17.114	17.065	17.138	VV	5005	187276	5.77%	0.433%
245	17.237	17.138	17.259	VV	7276	377679	11.63%	0.873%
246	17.282	17.259	17.301	VV	5250	126266	3.89%	0.292%

						rteres		
247	17.320	17.301	17.340	VV	5698	123864	3.82%	0.286%
248	17.363	17.340	17.387	VV	6242	156844	4.83%	0.363%
249	17.417	17.387	17.434	VV	6293	156899	4.83%	0.363%
250	17.451	17.434	17.468	VV	5660	113905	3.51%	0.263%
251	17.510	17.468	17.525	VV	6099	193237	5.95%	0.447%
252	17.601	17.525	17.614	VV	6946	341852	10.53%	0.790%
253	17.673	17.614	17.707	VV	10968	457098	14.08%	1.057%
254	17.769	17.707	17.778	VV	7994	319319	9.84%	0.738%
255	17.828	17.778	17.894	VV	13372	682698	21.03%	1.578%
256	17.945	17.894	17.957	VV	9594	348589	10.74%	0.806%
257	17.996	17.957	18.009	VV	10347	308083	9.49%	0.712%
258	18.038	18.009	18.062	VV	11429	343131	10.57%	0.793%
259	18.091	18.062	18.117	VV	13696	399372	12.30%	0.923%
260	18.191	18.117	18.213	VV	16251	714456	22.01%	1.652%
261	18.228	18.213	18.248	VV	13280	270681	8.34%	0.626%
262	18.259	18.248	18.264	VV	12805	119680	3.69%	0.277%
263	18.398	18.264	18.425	VV	14200	1312126	40.42%	3.034%
264	18.498	18.425	18.541	VV	18850	1097433	33.80%	2.537%
265	18.612	18.541	18.634	VV	20288	955396	29.43%	2.209%
266	18.660	18.634	18.710	VV	20479	853969	26.31%	1.974%
267	18.784	18.710	18.796	VV	20142	987951	30.43%	2.284%
268	18.825	18.796	18.839	VV	20728	515345	15.87%	1.192%
269	18.891	18.839	18.921	VV	24249	1092583	33.66%	2.526%
270	18.941	18.921	18.965	VV	23617	587156	18.09%	1.358%
271	19.008	18.965	19.026	VV	24607	852564	26.26%	1.971%
272	19.045	19.026	19.061	VV	24079	514382	15.84%	1.189%
273	19.088	19.061	19.097	VV	24709	526465	16.22%	1.217%
274	19.176	19.097	19.188	VV	26399	1390616	42.84%	3.215%
275	19.274	19.188	19.292	VV	30958	1751332	53.95%	4.049%
276	19.317	19.292	19.332	VV	30757	714451	22.01%	1.652%
277	19.341	19.332	19.348	VV	29667	291592	8.98%	0.674%
278	19.402	19.348	19.430	VV	32448	1519307	46.80%	3.513%
279	19.509	19.430	19.520	VV	32640	1727332	53.21%	3.994%
280	19.550	19.520	19.578	VV	33961	1157623	35.66%	2.677%
281	19.648	19.578	19.668	VV	38259	1911619	58.88%	4.420%
282	19.707	19.668	19.718	VV	38487	1127670	34.74%	2.607%
283	19.822	19.718	19.852	VV	42803	3246383	100.00%	7.506%
284	19.881	19.852	19.895	VV	42723	1096223	33.77%	2.535%
285	19.929	19.895	19.946	VV	45130	1336144	41.16%	3.089%
286	20.011	19.946	20.032	VV	48448	2384206	73.44%	5.512%
287	20.088	20.032	20.112	VV	49681	2325849	71.64%	5.378%
					Sum of corrected areas:		43251326	

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