

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030397.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 23:59
 Sample : K4567-17
 Misc :
 ALS Vial : 59 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	3.602	3.551	3.613	BV	428	3168	0.06%	0.006%
2	3.626	3.613	3.708	VV	737	9124	0.17%	0.017%
3	3.721	3.708	3.804	VV	446	5814	0.11%	0.011%
4	3.820	3.804	3.833	PV	383	3494	0.06%	0.006%
5	3.853	3.848	3.879	VV	164	1604	0.03%	0.003%
6	3.894	3.879	3.968	VV	252	6860	0.12%	0.012%
7	3.986	3.968	4.121	PV	7342	78757	1.43%	0.143%
8	4.139	4.121	4.241	VV	446	19022	0.34%	0.035%
9	4.247	4.241	4.363	VV	233	4951	0.09%	0.009%
10	4.390	4.363	4.414	PV	289	4766	0.09%	0.009%
11	4.442	4.414	4.468	VV	300	6964	0.13%	0.013%
12	4.487	4.468	4.525	VV	486	8924	0.16%	0.016%
13	4.540	4.525	4.568	VV	1232	13565	0.25%	0.025%
14	4.607	4.568	4.713	VV	581	16006	0.29%	0.029%
15	4.735	4.713	4.755	VV	286	4699	0.09%	0.009%
16	4.775	4.755	4.816	VV	305	5621	0.10%	0.010%
17	4.830	4.816	4.878	PV	144	3077	0.06%	0.006%
18	4.894	4.878	4.938	VV	298	6214	0.11%	0.011%
19	4.944	4.938	4.958	VV	305	2483	0.05%	0.005%
20	4.978	4.958	5.001	VV	431	7356	0.13%	0.013%
21	5.019	5.001	5.039	VV	758	8096	0.15%	0.015%
22	5.076	5.039	5.108	PV	630	8818	0.16%	0.016%
23	5.118	5.108	5.171	VV	75	2180	0.04%	0.004%
24	5.208	5.171	5.227	VV	375	7780	0.14%	0.014%
25	5.245	5.227	5.276	VV	382	6788	0.12%	0.012%
26	5.299	5.276	5.315	VV	191	2779	0.05%	0.005%
27	5.326	5.315	5.371	VV	199	4771	0.09%	0.009%
28	5.379	5.371	5.411	VV	165	1709	0.03%	0.003%
29	5.421	5.411	5.445	PV	143	1612	0.03%	0.003%
30	5.464	5.445	5.495	VV	537	7798	0.14%	0.014%
31	5.518	5.495	5.573	VV	311	9109	0.17%	0.017%
32	5.584	5.573	5.611	VV	247	4204	0.08%	0.008%
33	5.620	5.611	5.634	VV	202	1789	0.03%	0.003%
34	5.665	5.634	5.685	VV	226	5717	0.10%	0.010%
35	5.692	5.685	5.706	VV	316	3138	0.06%	0.006%
36	5.722	5.706	5.830	VV	301	11166	0.20%	0.020%

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37	5.854	5.830	5.901	PV	159	4595	0.08%	0.008%
38	5.916	5.901	5.948	VV	198	4736	0.09%	0.009%
39	5.970	5.948	6.040	VV	1740	22840	0.41%	0.041%
40	6.079	6.040	6.098	VV	244	5716	0.10%	0.010%
41	6.117	6.098	6.136	VV	839	11093	0.20%	0.020%
42	6.144	6.136	6.175	VV	321	3956	0.07%	0.007%
43	6.185	6.175	6.231	VV	182	2457	0.04%	0.004%
44	6.261	6.231	6.306	PV	326	7390	0.13%	0.013%
45	6.312	6.306	6.468	VV	192	8782	0.16%	0.016%
46	6.496	6.485	6.509	VV	181	1784	0.03%	0.003%
47	6.528	6.509	6.539	VV	244	3153	0.06%	0.006%
48	6.545	6.539	6.588	VV	171	3387	0.06%	0.006%
49	6.593	6.588	6.657	VV	138	2133	0.04%	0.004%
50	6.728	6.704	6.751	PV	197	3131	0.06%	0.006%
51	6.808	6.751	6.821	VV	279	8196	0.15%	0.015%
52	6.824	6.821	6.835	VV	275	1581	0.03%	0.003%
53	6.848	6.835	6.863	VV	268	2904	0.05%	0.005%
54	6.931	6.863	6.963	VV	374	16087	0.29%	0.029%
55	6.972	6.963	6.979	VV	335	2660	0.05%	0.005%
56	7.021	6.979	7.039	VV	978	17538	0.32%	0.032%
57	7.047	7.039	7.083	VV	347	7780	0.14%	0.014%
58	7.101	7.083	7.124	VV	299	5620	0.10%	0.010%
59	7.154	7.124	7.172	VV	983	11546	0.21%	0.021%
60	7.187	7.172	7.212	VV	366	6328	0.11%	0.011%
61	7.226	7.212	7.245	VV	249	3979	0.07%	0.007%
62	7.274	7.245	7.306	VV	262	7063	0.13%	0.013%
63	7.319	7.306	7.349	VV	268	4540	0.08%	0.008%
64	7.368	7.349	7.390	VV	179	2578	0.05%	0.005%
65	7.434	7.414	7.468	PV	164	1958	0.04%	0.004%
66	7.478	7.468	7.555	VV	131	2971	0.05%	0.005%
67	7.737	7.705	7.766	VV	973	26105	0.47%	0.047%
68	7.774	7.766	7.785	VV	299	3288	0.06%	0.006%
69	7.795	7.785	7.811	VV	274	3937	0.07%	0.007%
70	7.828	7.811	7.867	VV	334	7668	0.14%	0.014%
71	7.894	7.867	7.948	VV	448	14148	0.26%	0.026%
72	8.010	7.948	8.058	VV	535	19967	0.36%	0.036%
73	8.066	8.058	8.073	VV	286	2129	0.04%	0.004%
74	8.110	8.073	8.126	VV	1037	16799	0.30%	0.030%
75	8.144	8.126	8.217	VV	829	28836	0.52%	0.052%
76	8.295	8.274	8.362	VV	3641	54522	0.99%	0.099%
77	8.385	8.362	8.397	VV	357	5548	0.10%	0.010%
78	8.588	8.570	8.614	VV	1776	22936	0.42%	0.042%
79	8.637	8.614	8.673	VV	563	15032	0.27%	0.027%
80	8.696	8.673	8.788	VV	622	20456	0.37%	0.037%
81	8.827	8.788	8.845	VV	469	10252	0.19%	0.019%
82	8.859	8.845	8.876	VV	884	11123	0.20%	0.020%
83	8.899	8.876	8.961	VV	859	25176	0.46%	0.046%
84	8.997	8.961	9.019	VV	1191	19880	0.36%	0.036%
85	9.035	9.019	9.072	VV	796	13406	0.24%	0.024%
86	9.092	9.072	9.121	VV	304	4836	0.09%	0.009%
87	9.149	9.121	9.168	PV	823	11289	0.20%	0.020%
88	9.182	9.168	9.217	VV	1048	14311	0.26%	0.026%
89	9.234	9.217	9.250	VV	713	7754	0.14%	0.014%

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90	9.284	9.250	9.303	VV	576	10316	0.19%	0.019%
91	9.328	9.303	9.344	VV	613	8294	0.15%	0.015%
92	9.368	9.344	9.428	VV	2462	41143	0.75%	0.075%
93	9.447	9.428	9.473	VV	656	11086	0.20%	0.020%
94	9.513	9.473	9.535	VV	1036	22513	0.41%	0.041%
95	9.547	9.535	9.561	VV	652	8424	0.15%	0.015%
96	9.575	9.561	9.601	VV	627	9455	0.17%	0.017%
97	9.628	9.601	9.661	VV	676	12781	0.23%	0.023%
98	9.690	9.661	9.724	VV	921	17690	0.32%	0.032%
99	9.735	9.724	9.748	VV	341	3701	0.07%	0.007%
100	9.774	9.748	9.797	VV	1299	22209	0.40%	0.040%
101	9.807	9.797	9.831	VV	700	10511	0.19%	0.019%
102	9.841	9.831	9.854	VV	394	3938	0.07%	0.007%
103	9.874	9.854	9.909	VV	382	7821	0.14%	0.014%
104	9.950	9.909	9.971	VV	371	8449	0.15%	0.015%
105	9.984	9.971	10.008	VV	240	3411	0.06%	0.006%
106	10.048	10.008	10.068	VV	258	5997	0.11%	0.011%
107	10.112	10.084	10.129	PV	391	6827	0.12%	0.012%
108	10.159	10.129	10.187	VV	599	12289	0.22%	0.022%
109	10.215	10.187	10.228	VV	873	14733	0.27%	0.027%
110	10.243	10.228	10.266	VV	1213	19553	0.35%	0.035%
111	10.283	10.266	10.320	VV	815	15678	0.28%	0.028%
112	10.359	10.320	10.388	VV	908	19425	0.35%	0.035%
113	10.413	10.388	10.450	VV	1964	37223	0.67%	0.068%
114	10.462	10.450	10.470	VV	692	6981	0.13%	0.013%
115	10.508	10.470	10.541	VV	1563	39533	0.72%	0.072%
116	10.565	10.541	10.621	VV	2463	49904	0.90%	0.091%
117	10.642	10.621	10.674	VV	569	13655	0.25%	0.025%
118	10.695	10.674	10.712	VV	480	8420	0.15%	0.015%
119	10.881	10.868	10.908	VV	691	12068	0.22%	0.022%
120	10.918	10.908	10.941	VV	423	6559	0.12%	0.012%
121	10.950	10.941	10.990	VV	339	6293	0.11%	0.011%
122	11.009	10.990	11.027	VV	348	5669	0.10%	0.010%
123	11.050	11.027	11.091	VV	1568	26694	0.48%	0.048%
124	11.139	11.091	11.170	VV	883	21056	0.38%	0.038%
125	11.206	11.170	11.231	VV	914	18978	0.34%	0.034%
126	11.282	11.231	11.323	VV	2562	50894	0.92%	0.092%
127	11.362	11.323	11.380	VV	646	11753	0.21%	0.021%
128	11.409	11.380	11.435	VV	1854	27523	0.50%	0.050%
129	11.449	11.435	11.490	VV	1006	17759	0.32%	0.032%
130	11.527	11.490	11.573	VV	509270	5516189	100.00%	10.015%
131	11.589	11.573	11.633	VV	5290	65069	1.18%	0.118%
132	11.672	11.633	11.689	VV	3809	64734	1.17%	0.118%
133	11.706	11.689	11.721	VV	4273	47914	0.87%	0.087%
134	11.737	11.721	11.781	VV	4461	53815	0.98%	0.098%
135	11.813	11.781	11.831	VV	487	8144	0.15%	0.015%
136	11.872	11.831	11.888	PV	953	18670	0.34%	0.034%
137	11.915	11.888	11.938	VV	3282	48833	0.89%	0.089%
138	11.957	11.938	11.979	VV	1270	20621	0.37%	0.037%
139	12.026	11.979	12.044	VV	2288	32886	0.60%	0.060%
140	12.056	12.044	12.070	VV	1000	12385	0.22%	0.022%
141	12.088	12.070	12.110	VV	1481	20228	0.37%	0.037%

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142	12.121	12.110	12.128	VV	213	1956	0.04%	0.004%
143	12.171	12.128	12.183	VV	698	12827	0.23%	0.023%
144	12.203	12.183	12.217	VV	1003	15799	0.29%	0.029%
145	12.232	12.217	12.264	VV	1159	22942	0.42%	0.042%
146	12.315	12.264	12.327	VV	1182	32269	0.58%	0.059%
147	12.342	12.327	12.380	VV	1512	28095	0.51%	0.051%
148	12.403	12.380	12.428	VV	2213	31274	0.57%	0.057%
149	12.451	12.428	12.471	VV	4701	61703	1.12%	0.112%
150	12.488	12.471	12.498	VV	2027	25443	0.46%	0.046%
151	12.512	12.498	12.534	VV	2412	33991	0.62%	0.062%
152	12.566	12.534	12.608	VV	30654	343634	6.23%	0.624%
153	12.622	12.608	12.648	VV	643	10470	0.19%	0.019%
154	12.664	12.648	12.681	VV	501	6436	0.12%	0.012%
155	12.701	12.681	12.735	VV	1556	29522	0.54%	0.054%
156	12.753	12.735	12.790	VV	2296	44045	0.80%	0.080%
157	12.807	12.790	12.838	VV	1449	27086	0.49%	0.049%
158	12.862	12.838	12.901	VV	26172	291121	5.28%	0.529%
159	12.953	12.901	12.987	VV	365992	4156074	75.34%	7.545%
160	13.006	12.987	13.019	VV	691	12367	0.22%	0.022%
161	13.037	13.019	13.090	VV	1132	30035	0.54%	0.055%
162	13.132	13.090	13.176	PV	1562	44398	0.80%	0.081%
163	13.195	13.176	13.235	VV	1237	22184	0.40%	0.040%
164	13.259	13.235	13.271	VV	1021	13215	0.24%	0.024%
165	13.287	13.271	13.298	VV	915	12565	0.23%	0.023%
166	13.319	13.298	13.342	VV	2358	39293	0.71%	0.071%
167	13.353	13.342	13.397	VV	956	19446	0.35%	0.035%
168	13.449	13.397	13.480	VV	4689	85839	1.56%	0.156%
169	13.514	13.480	13.532	VV	765	18751	0.34%	0.034%
170	13.557	13.532	13.577	VV	2435	34724	0.63%	0.063%
171	13.596	13.577	13.619	VV	3054	38381	0.70%	0.070%
172	13.638	13.619	13.659	VV	866	16284	0.30%	0.030%
173	13.697	13.659	13.707	VV	1753	33856	0.61%	0.061%
174	13.724	13.707	13.745	VV	3622	48246	0.87%	0.088%
175	13.764	13.745	13.821	VV	2809	39470	0.72%	0.072%
176	13.829	13.821	13.868	VV	550	6860	0.12%	0.012%
177	13.921	13.868	13.944	VV	358	11227	0.20%	0.020%
178	13.954	13.944	13.991	VV	216	3009	0.05%	0.005%
179	14.033	13.991	14.041	PV	363	5670	0.10%	0.010%
180	14.064	14.041	14.075	VV	714	10407	0.19%	0.019%
181	14.135	14.075	14.160	VV	2004	62872	1.14%	0.114%
182	14.179	14.160	14.231	VV	2678	50272	0.91%	0.091%
183	14.258	14.231	14.300	VV	1588	44283	0.80%	0.080%
184	14.317	14.300	14.332	VV	1595	23126	0.42%	0.042%
185	14.356	14.332	14.396	VV	3544	61998	1.12%	0.113%
186	14.419	14.396	14.442	VV	4161	53868	0.98%	0.098%
187	14.481	14.442	14.521	VV	2772	46460	0.84%	0.084%
188	14.544	14.521	14.558	VV	754	10257	0.19%	0.019%
189	14.602	14.558	14.640	VV	1341	30566	0.55%	0.055%
190	14.683	14.640	14.699	VV	997	13617	0.25%	0.025%
191	14.889	14.857	14.917	VV	2392	43224	0.78%	0.078%
192	14.933	14.917	14.949	VV	1228	17075	0.31%	0.031%
193	14.962	14.949	14.999	VV	673	12962	0.23%	0.024%
194	15.035	14.999	15.063	PV	1540	32419	0.59%	0.059%

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195	15.084	15.063	15.121	VV	885	20670	0.37%	0.038%
196	15.479	15.463	15.490	VV	679	8030	0.15%	0.015%
197	15.561	15.490	15.591	VV	2182	66026	1.20%	0.120%
198	15.637	15.591	15.668	VV	667	11884	0.22%	0.022%
199	15.682	15.668	15.690	VV	404	3355	0.06%	0.006%
200	15.721	15.690	15.742	VV	1566	26873	0.49%	0.049%
201	15.758	15.742	15.784	VV	915	16318	0.30%	0.030%
202	15.808	15.784	15.850	VV	2004	37085	0.67%	0.067%
203	15.867	15.850	15.907	VV	738	11829	0.21%	0.021%
204	15.932	15.907	15.961	VV	217	3293	0.06%	0.006%
205	16.007	15.961	16.025	PV	642	13344	0.24%	0.024%
206	16.031	16.025	16.046	VV	470	3928	0.07%	0.007%
207	16.097	16.046	16.128	VV	951	25450	0.46%	0.046%
208	16.144	16.128	16.167	VV	661	12975	0.24%	0.024%
209	16.203	16.167	16.234	VV	2489	62811	1.14%	0.114%
210	16.361	16.338	16.384	VV	1302	19195	0.35%	0.035%
211	16.406	16.384	16.430	VV	2153	27887	0.51%	0.051%
212	16.448	16.430	16.486	VV	524	12575	0.23%	0.023%
213	16.524	16.486	16.544	VV	481	6499	0.12%	0.012%
214	16.593	16.544	16.620	VV	7033	113948	2.07%	0.207%
215	16.651	16.620	16.698	VV	8663	112091	2.03%	0.203%
216	16.751	16.698	16.776	VV	4622	79095	1.43%	0.144%
217	16.798	16.776	16.845	VV	2900	63952	1.16%	0.116%
218	16.862	16.845	16.874	VV	790	11324	0.21%	0.021%
219	16.898	16.874	16.939	VV	1269	34922	0.63%	0.063%
220	16.956	16.939	16.974	VV	831	12994	0.24%	0.024%
221	17.016	16.974	17.101	VV	1851	78360	1.42%	0.142%
222	17.192	17.101	17.221	VV	5437	166134	3.01%	0.302%
223	17.232	17.221	17.249	VV	1486	20901	0.38%	0.038%
224	17.305	17.249	17.335	VV	2157	78961	1.43%	0.143%
225	17.349	17.335	17.384	VV	1355	33969	0.62%	0.062%
226	17.405	17.384	17.442	VV	1423	41339	0.75%	0.075%
227	17.586	17.442	17.601	VV	3027	149101	2.70%	0.271%
228	17.630	17.601	17.658	VV	5112	113288	2.05%	0.206%
229	17.718	17.658	17.756	VV	5999	172398	3.13%	0.313%
230	17.783	17.756	17.793	VV	2822	54788	0.99%	0.099%
231	17.811	17.793	17.835	VV	3107	67764	1.23%	0.123%
232	17.861	17.835	17.888	VV	3440	88649	1.61%	0.161%
233	17.921	17.888	17.934	VV	4027	88649	1.61%	0.161%
234	17.950	17.934	17.971	VV	4114	76371	1.38%	0.139%
235	18.011	17.971	18.032	VV	14622	314716	5.71%	0.571%
236	18.049	18.032	18.121	VV	11924	352028	6.38%	0.639%
237	18.142	18.121	18.159	VV	5492	104557	1.90%	0.190%
238	18.176	18.159	18.234	VV	4894	178149	3.23%	0.323%
239	18.263	18.234	18.291	VV	9450	190051	3.45%	0.345%
240	18.345	18.291	18.366	VV	4850	191480	3.47%	0.348%
241	18.395	18.366	18.415	VV	5438	138551	2.51%	0.252%
242	18.449	18.415	18.502	VV	9663	328025	5.95%	0.596%
243	18.553	18.502	18.586	VV	8634	305562	5.54%	0.555%
244	18.613	18.586	18.641	VV	5807	183490	3.33%	0.333%
245	18.696	18.641	18.708	VV	6127	225961	4.10%	0.410%
246	18.729	18.708	18.753	VV	6157	162001	2.94%	0.294%

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247	18.775	18.753	18.795	VV	6640	157514	2.86%	0.286%
248	18.857	18.795	18.908	VV	11718	635083	11.51%	1.153%
249	18.935	18.908	18.968	VV	9017	306815	5.56%	0.557%
250	19.010	18.968	19.029	VV	8692	305480	5.54%	0.555%
251	19.050	19.029	19.078	VV	8418	245536	4.45%	0.446%
252	19.145	19.078	19.168	VV	9139	468483	8.49%	0.851%
253	19.232	19.168	19.258	VV	10584	526074	9.54%	0.955%
254	19.295	19.258	19.318	VV	13764	407619	7.39%	0.740%
255	19.343	19.318	19.373	VV	12649	391275	7.09%	0.710%
256	19.410	19.373	19.436	VV	14700	477915	8.66%	0.868%
257	19.480	19.436	19.505	VV	14415	547955	9.93%	0.995%
258	19.523	19.505	19.548	VV	14185	358188	6.49%	0.650%
259	19.596	19.548	19.621	VV	17925	674119	12.22%	1.224%
260	19.638	19.621	19.666	VV	15219	399817	7.25%	0.726%
261	19.703	19.666	19.723	VV	15615	532391	9.65%	0.967%
262	19.790	19.723	19.810	VV	18515	880801	15.97%	1.599%
263	19.846	19.810	19.868	VV	18106	622645	11.29%	1.130%
264	19.886	19.868	19.901	VV	18206	352984	6.40%	0.641%
265	19.931	19.901	19.945	VV	18857	490057	8.88%	0.890%
266	19.968	19.945	19.981	VV	19465	412741	7.48%	0.749%
267	20.007	19.981	20.024	VV	20291	524622	9.51%	0.952%
268	20.129	20.024	20.153	VV	22436	1637427	29.68%	2.973%
269	20.323	20.153	20.331	VV	26060	2543208	46.10%	4.617%
270	20.382	20.331	20.390	VV	26793	942871	17.09%	1.712%
271	20.480	20.390	20.498	VV	28735	1802587	32.68%	3.273%
272	20.677	20.498	20.718	VV	29887	3843271	69.67%	6.977%
273	20.778	20.718	20.790	VV	30191	1291891	23.42%	2.345%
274	20.804	20.790	20.840	VV	30112	907412	16.45%	1.647%
275	20.872	20.840	20.931	VV	29939	1624733	29.45%	2.950%
276	20.976	20.931	21.016	VV	29727	1488119	26.98%	2.702%
277	21.079	21.016	21.088	VV	29259	1258985	22.82%	2.286%
278	21.132	21.088	21.151	VV	29802	1119931	20.30%	2.033%
279	21.161	21.151	21.175	VV	29374	410141	7.44%	0.745%
280	21.204	21.175	21.230	VV	29539	968025	17.55%	1.757%
281	21.244	21.230	21.274	VV	29239	774142	14.03%	1.405%
282	21.285	21.274	21.349	VV	29288	1310215	23.75%	2.379%
283	21.358	21.349	21.385	VV	28780	611663	11.09%	1.110%
284	21.419	21.385	21.448	VV	29107	1090649	19.77%	1.980%
285	21.495	21.448	21.509	VV	29252	1056177	19.15%	1.917%
286	21.544	21.509	21.641	VBA	29449	2320215	42.06%	4.212%
Sum of corrected areas:						55081782		

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