

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082319AL\
 Data File : FD030246.D
 Signal(s) : FID2B.CH
 Acq On : 23 Aug 2019 17:12
 Sample : K4489-09
 Misc :
 ALS Vial : 57 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	3.356	3.335	3.440	BV	210	3342	0.06%	0.002%
2	3.451	3.440	3.495	PV	87	1630	0.03%	0.001%
3	3.644	3.615	3.730	PV	441	5295	0.09%	0.003%
4	3.740	3.730	3.792	VV	212	2612	0.05%	0.001%
5	3.844	3.825	3.889	VV	235	5205	0.09%	0.003%
6	3.929	3.908	3.987	VV	541	11586	0.20%	0.006%
7	4.005	3.987	4.035	VV	2940	29806	0.53%	0.016%
8	4.045	4.035	4.147	VV	342	9290	0.16%	0.005%
9	4.181	4.166	4.225	PV	266	3867	0.07%	0.002%
10	4.235	4.225	4.253	VV	115	1311	0.02%	0.001%
11	4.276	4.253	4.322	VV	860	10445	0.18%	0.005%
12	4.327	4.322	4.355	VV	103	1319	0.02%	0.001%
13	4.367	4.355	4.405	PV	109	2723	0.05%	0.001%
14	4.415	4.405	4.451	VV	261	3435	0.06%	0.002%
15	4.461	4.451	4.485	VV	177	1649	0.03%	0.001%
16	4.513	4.485	4.535	PV	1042	19643	0.35%	0.010%
17	4.561	4.535	4.685	VV	2557	105809	1.86%	0.055%
18	4.699	4.685	4.745	VV	759	21690	0.38%	0.011%
19	4.763	4.745	4.782	VV	623	10812	0.19%	0.006%
20	4.797	4.782	4.938	VV	931	29081	0.51%	0.015%
21	4.949	4.938	4.955	VV	157	1027	0.02%	0.001%
22	4.997	4.955	5.027	VV	1007	16356	0.29%	0.009%
23	5.043	5.027	5.082	VV	944	12338	0.22%	0.006%
24	5.100	5.082	5.119	VV	803	9646	0.17%	0.005%
25	5.149	5.119	5.205	VV	303	8557	0.15%	0.004%
26	5.231	5.205	5.249	PV	311	4885	0.09%	0.003%
27	5.266	5.249	5.363	VV	442	8639	0.15%	0.005%
28	5.407	5.363	5.432	PV	218	3740	0.07%	0.002%
29	5.446	5.432	5.470	VV	195	2981	0.05%	0.002%
30	5.488	5.470	5.512	VV	794	8680	0.15%	0.005%
31	5.541	5.512	5.584	VV	533	11535	0.20%	0.006%
32	5.611	5.584	5.712	VV	1040	33988	0.60%	0.018%
33	5.723	5.712	5.738	VV	203	1885	0.03%	0.001%
34	5.743	5.738	5.767	VV	157	1465	0.03%	0.001%
35	5.785	5.767	5.808	VV	160	1788	0.03%	0.001%
36	5.852	5.822	5.960	VV	157	7544	0.13%	0.004%

rteres.txt								
37	5.994	5.960	6.055	VV	1384	22567	0.40%	0.012%
38	6.068	6.055	6.116	VV	414	8595	0.15%	0.004%
39	6.143	6.116	6.249	VV	799	27855	0.49%	0.015%
40	6.277	6.249	6.312	VV	349	8668	0.15%	0.005%
41	6.322	6.312	6.338	VV	249	2526	0.04%	0.001%
42	6.347	6.338	6.370	VV	222	3378	0.06%	0.002%
43	6.380	6.370	6.408	VV	208	3577	0.06%	0.002%
44	6.418	6.408	6.469	VV	252	5038	0.09%	0.003%
45	6.546	6.498	6.606	PV	606	10228	0.18%	0.005%
46	6.618	6.606	6.656	PV	116	1914	0.03%	0.001%
47	6.680	6.656	6.718	VV	309	4200	0.07%	0.002%
48	6.751	6.738	6.812	PV	139	2588	0.05%	0.001%
49	6.820	6.812	6.851	PV	113	1175	0.02%	0.001%
50	6.893	6.851	6.916	VV	305	6716	0.12%	0.004%
51	6.962	6.916	7.005	VV	1137	30238	0.53%	0.016%
52	7.034	7.005	7.065	VV	814	19731	0.35%	0.010%
53	7.075	7.065	7.090	VV	546	6264	0.11%	0.003%
54	7.108	7.090	7.168	VV	509	15088	0.27%	0.008%
55	7.178	7.168	7.191	VV	249	2704	0.05%	0.001%
56	7.211	7.191	7.283	VV	245	9889	0.17%	0.005%
57	7.306	7.283	7.314	VV	202	2760	0.05%	0.001%
58	7.341	7.314	7.383	VV	280	7412	0.13%	0.004%
59	7.393	7.383	7.445	VV	235	4125	0.07%	0.002%
60	7.462	7.445	7.484	PV	115	1433	0.03%	0.001%
61	7.501	7.484	7.541	VV	114	2045	0.04%	0.001%
62	7.556	7.541	7.580	PV	123	2101	0.04%	0.001%
63	7.723	7.713	7.727	VV	761	6237	0.11%	0.003%
64	7.749	7.727	7.782	VV	1254	30268	0.53%	0.016%
65	7.790	7.782	7.808	VV	609	7229	0.13%	0.004%
66	7.815	7.808	7.865	VV	391	7281	0.13%	0.004%
67	7.898	7.865	7.924	VV	176	4917	0.09%	0.003%
68	7.950	7.924	8.001	VV	352	8725	0.15%	0.005%
69	8.029	8.001	8.044	VV	248	4303	0.08%	0.002%
70	8.100	8.044	8.125	VV	438	11369	0.20%	0.006%
71	8.135	8.125	8.149	VV	195	2102	0.04%	0.001%
72	8.172	8.149	8.195	VV	607	9799	0.17%	0.005%
73	8.205	8.195	8.222	VV	440	4444	0.08%	0.002%
74	8.346	8.305	8.417	VV	1431	39872	0.70%	0.021%
75	8.444	8.417	8.463	VV	507	8164	0.14%	0.004%
76	8.471	8.463	8.480	VV	194	1741	0.03%	0.001%
77	8.667	8.652	8.695	VV	673	12295	0.22%	0.006%
78	8.718	8.695	8.775	VV	964	24592	0.43%	0.013%
79	8.785	8.775	8.808	VV	127	1964	0.03%	0.001%
80	8.830	8.808	8.856	PV	242	4353	0.08%	0.002%
81	8.924	8.856	8.987	VV	773	30316	0.53%	0.016%
82	9.022	8.987	9.098	VV	709	18297	0.32%	0.010%
83	9.112	9.098	9.148	VV	135	1990	0.04%	0.001%
84	9.209	9.148	9.291	PV	1114	23447	0.41%	0.012%
85	9.341	9.291	9.367	PV	337	8272	0.15%	0.004%
86	9.396	9.367	9.446	VV	743	20488	0.36%	0.011%
87	9.494	9.446	9.522	VV	347	11221	0.20%	0.006%
88	9.527	9.522	9.538	VV	138	1095	0.02%	0.001%
89	9.560	9.538	9.603	VV	494	11179	0.20%	0.006%

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90	9.624	9.603	9.643	VV	208	3320	0.06%	0.002%
91	9.668	9.643	9.704	PV	577	10967	0.19%	0.006%
92	9.731	9.704	9.775	VV	341	9920	0.17%	0.005%
93	9.818	9.775	9.887	VV	1986	37125	0.65%	0.019%
94	9.902	9.887	9.920	PV	196	2002	0.04%	0.001%
95	9.966	9.920	9.979	VV	233	4136	0.07%	0.002%
96	10.000	9.979	10.009	VV	141	2101	0.04%	0.001%
97	10.076	10.009	10.112	VV	137	6388	0.11%	0.003%
98	10.182	10.112	10.202	PV	609	14508	0.26%	0.008%
99	10.237	10.202	10.249	VV	507	9743	0.17%	0.005%
100	10.278	10.249	10.295	VV	577	13761	0.24%	0.007%
101	10.330	10.295	10.351	VV	481	13661	0.24%	0.007%
102	10.372	10.351	10.398	VV	442	10445	0.18%	0.005%
103	10.455	10.398	10.475	VV	798	26745	0.47%	0.014%
104	10.486	10.475	10.495	VV	676	7643	0.13%	0.004%
105	10.531	10.495	10.568	VV	1615	40716	0.72%	0.021%
106	10.606	10.568	10.614	VV	1114	21688	0.38%	0.011%
107	10.625	10.614	10.654	VV	1126	21490	0.38%	0.011%
108	10.669	10.654	10.682	VV	733	10884	0.19%	0.006%
109	10.745	10.682	10.765	VV	1035	39166	0.69%	0.020%
110	10.786	10.765	10.806	VV	1208	23214	0.41%	0.012%
111	10.822	10.806	10.838	VV	891	16612	0.29%	0.009%
112	10.862	10.838	10.890	VV	1458	34096	0.60%	0.018%
113	10.920	10.890	10.942	VV	1513	35770	0.63%	0.019%
114	10.952	10.942	10.978	VV	1345	26390	0.46%	0.014%
115	11.008	10.978	11.025	VV	1368	32718	0.58%	0.017%
116	11.087	11.025	11.108	VV	1513	66747	1.18%	0.035%
117	11.163	11.108	11.188	VV	2286	80174	1.41%	0.042%
118	11.231	11.188	11.270	VV	2378	97816	1.72%	0.051%
119	11.313	11.270	11.353	VV	2800	102822	1.81%	0.054%
120	11.379	11.353	11.397	VV	1909	47986	0.85%	0.025%
121	11.450	11.397	11.488	VV	2218	114909	2.02%	0.060%
122	11.553	11.488	11.585	VV	507892	5675175	100.00%	2.958%
123	11.608	11.585	11.621	VV	3455	70680	1.25%	0.037%
124	11.642	11.621	11.661	VV	3617	81282	1.43%	0.042%
125	11.684	11.661	11.717	VV	4542	129000	2.27%	0.067%
126	11.736	11.717	11.752	VV	4612	84095	1.48%	0.044%
127	11.766	11.752	11.796	VV	3902	102394	1.80%	0.053%
128	11.807	11.796	11.816	VV	3829	44194	0.78%	0.023%
129	11.851	11.816	11.868	VV	6026	149467	2.63%	0.078%
130	11.896	11.868	11.937	VV	5945	210136	3.70%	0.110%
131	11.968	11.937	11.980	VV	5519	128443	2.26%	0.067%
132	12.053	11.980	12.077	VV	6226	332104	5.85%	0.173%
133	12.143	12.077	12.182	VV	11733	469950	8.28%	0.245%
134	12.208	12.182	12.246	VV	7970	282706	4.98%	0.147%
135	12.267	12.246	12.280	VV	8866	164506	2.90%	0.086%
136	12.299	12.280	12.311	VV	9538	165779	2.92%	0.086%
137	12.321	12.311	12.362	VV	9354	256572	4.52%	0.134%
138	12.400	12.362	12.433	VV	9166	367303	6.47%	0.191%
139	12.481	12.433	12.498	VV	10761	365966	6.45%	0.191%
140	12.509	12.498	12.517	VV	10003	111834	1.97%	0.058%
141	12.592	12.517	12.617	VV	12317	634938	11.19%	0.331%

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142	12.652	12.617	12.672	VV	13193	390319	6.88%	0.203%
143	12.686	12.672	12.711	VV	12109	268334	4.73%	0.140%
144	12.749	12.711	12.768	VV	11824	394183	6.95%	0.205%
145	12.805	12.768	12.835	VV	12941	495868	8.74%	0.258%
146	12.891	12.835	12.912	VV	15161	609302	10.74%	0.318%
147	12.979	12.912	13.011	VV	399901	5261163	92.70%	2.743%
148	13.022	13.011	13.033	VV	14865	190614	3.36%	0.099%
149	13.083	13.033	13.104	VV	17541	678725	11.96%	0.354%
150	13.151	13.104	13.166	VV	18393	630675	11.11%	0.329%
151	13.188	13.166	13.208	VV	19446	470132	8.28%	0.245%
152	13.226	13.208	13.242	VV	18515	363682	6.41%	0.190%
153	13.313	13.242	13.335	VV	21981	1072745	18.90%	0.559%
154	13.367	13.335	13.382	VV	20722	562239	9.91%	0.293%
155	13.417	13.382	13.437	VV	22988	711751	12.54%	0.371%
156	13.457	13.437	13.475	VV	22807	507123	8.94%	0.264%
157	13.482	13.475	13.498	VV	22314	298671	5.26%	0.156%
158	13.516	13.498	13.532	VV	22781	455972	8.03%	0.238%
159	13.565	13.532	13.574	VV	24529	603711	10.64%	0.315%
160	13.583	13.574	13.602	VV	24632	400148	7.05%	0.209%
161	13.649	13.602	13.661	VV	25182	867350	15.28%	0.452%
162	13.682	13.661	13.700	VV	26664	602882	10.62%	0.314%
163	13.730	13.700	13.757	VV	32005	968450	17.06%	0.505%
164	13.779	13.757	13.802	VV	31596	775593	13.67%	0.404%
165	13.811	13.802	13.821	VV	27073	308269	5.43%	0.161%
166	13.873	13.821	13.918	VV	29214	1646501	29.01%	0.858%
167	13.945	13.918	13.979	VV	35270	1142747	20.14%	0.596%
168	14.001	13.979	14.024	VV	33192	854716	15.06%	0.446%
169	14.044	14.024	14.066	VV	32477	778250	13.71%	0.406%
170	14.111	14.066	14.121	VV	33518	1064336	18.75%	0.555%
171	14.154	14.121	14.169	VV	35884	1011546	17.82%	0.527%
172	14.186	14.169	14.214	VV	35975	944466	16.64%	0.492%
173	14.235	14.214	14.258	VV	37857	929258	16.37%	0.484%
174	14.311	14.258	14.327	VV	37112	1444314	25.45%	0.753%
175	14.349	14.327	14.366	VV	40310	887714	15.64%	0.463%
176	14.379	14.366	14.392	VV	38444	588274	10.37%	0.307%
177	14.405	14.392	14.437	VV	38903	1009745	17.79%	0.526%
178	14.540	14.518	14.592	VV	44630	1763137	31.07%	0.919%
179	14.634	14.592	14.648	VV	39328	1321722	23.29%	0.689%
180	14.688	14.648	14.732	VV	44331	2071236	36.50%	1.080%
181	14.755	14.732	14.778	VV	43062	1174277	20.69%	0.612%
182	14.787	14.778	14.799	VV	42084	522228	9.20%	0.272%
183	14.814	14.799	14.834	VV	42516	877582	15.46%	0.457%
184	14.861	14.834	14.898	VV	43537	1636036	28.83%	0.853%
185	14.911	14.898	14.935	VV	43536	932600	16.43%	0.486%
186	14.958	14.935	14.987	VV	44702	1348203	23.76%	0.703%
187	15.019	14.987	15.036	VV	43601	1251357	22.05%	0.652%
188	15.074	15.036	15.096	VV	44282	1532501	27.00%	0.799%
189	15.107	15.096	15.112	VV	43594	425507	7.50%	0.222%
190	15.150	15.112	15.195	VV	46022	2222407	39.16%	1.159%
191	15.355	15.319	15.379	VV	56088	1782472	31.41%	0.929%
192	15.389	15.379	15.396	VV	46519	481184	8.48%	0.251%
193	15.479	15.453	15.505	VV	48293	1448189	25.52%	0.755%
194	15.521	15.505	15.532	VV	46737	737077	12.99%	0.384%

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195	15.560	15.532	15.577	VV	48405	1294009	22.80%	0.675%
196	15.598	15.577	15.618	VV	49587	1187798	20.93%	0.619%
197	15.651	15.618	15.690	VV	52142	2114633	37.26%	1.102%
198	15.728	15.690	15.766	VV	50869	2228323	39.26%	1.162%
199	15.787	15.766	15.810	VV	49653	1314483	23.16%	0.685%
200	15.842	15.810	15.852	VV	50930	1234230	21.75%	0.643%
201	15.868	15.852	15.902	VV	51799	1511787	26.64%	0.788%
202	15.907	15.902	15.921	VV	49590	571523	10.07%	0.298%
203	15.932	15.921	15.958	VV	49688	1102667	19.43%	0.575%
204	15.992	15.958	16.011	VV	51533	1609020	28.35%	0.839%
205	16.046	16.011	16.088	VV	58590	2451203	43.19%	1.278%
206	16.137	16.088	16.165	VV	57667	2473036	43.58%	1.289%
207	16.197	16.165	16.218	VV	56012	1710805	30.15%	0.892%
208	16.229	16.218	16.254	VV	54716	1149645	20.26%	0.599%
209	16.312	16.254	16.382	VV	56546	4128830	72.75%	2.152%
210	16.439	16.382	16.500	VV	64114	4096845	72.19%	2.136%
211	16.531	16.500	16.552	VV	59763	1782159	31.40%	0.929%
212	16.596	16.552	16.609	VV	58181	1991089	35.08%	1.038%
213	16.645	16.609	16.707	VV	65687	3537990	62.34%	1.844%
214	16.864	16.843	16.884	VV	63438	1542769	27.18%	0.804%
215	16.900	16.884	16.939	VV	64809	2043517	36.01%	1.065%
216	17.176	17.142	17.188	VV	67126	1778574	31.34%	0.927%
217	17.202	17.188	17.234	VV	70016	1796430	31.65%	0.936%
218	17.260	17.234	17.285	VV	66441	1931062	34.03%	1.007%
219	17.306	17.285	17.325	VV	64840	1495224	26.35%	0.779%
220	17.348	17.325	17.382	VV	67942	2128924	37.51%	1.110%
221	17.396	17.382	17.413	VV	59903	1121480	19.76%	0.585%
222	17.434	17.413	17.453	VV	60282	1377876	24.28%	0.718%
223	17.472	17.453	17.484	VV	57097	1066604	18.79%	0.556%
224	17.517	17.484	17.545	VV	60455	2084772	36.73%	1.087%
225	17.565	17.545	17.598	VV	63236	1860985	32.79%	0.970%
226	17.609	17.598	17.620	VV	55950	733042	12.92%	0.382%
227	17.658	17.620	17.685	VV	66594	2357597	41.54%	1.229%
228	17.708	17.685	17.728	VV	53016	1355735	23.89%	0.707%
229	17.912	17.881	17.938	VV	52006	1711306	30.15%	0.892%
230	17.956	17.938	17.970	VV	50572	935906	16.49%	0.488%
231	17.979	17.970	17.993	VV	49755	705874	12.44%	0.368%
232	18.011	17.993	18.025	VV	52482	959527	16.91%	0.500%
233	18.041	18.025	18.110	VV	53208	2421342	42.67%	1.262%
234	18.139	18.110	18.147	VV	45246	973261	17.15%	0.507%
235	18.239	18.223	18.274	VV	43856	1286482	22.67%	0.671%
236	18.295	18.274	18.313	VV	44344	1003579	17.68%	0.523%
237	18.330	18.313	18.353	VV	42373	970988	17.11%	0.506%
238	18.367	18.353	18.413	VV	39954	1400926	24.69%	0.730%
239	18.428	18.413	18.445	VV	38647	746848	13.16%	0.389%
240	18.477	18.445	18.556	VV	40088	2442597	43.04%	1.273%
241	18.594	18.556	18.617	VV	44254	1409844	24.84%	0.735%
242	18.642	18.617	18.705	VV	42957	1923992	33.90%	1.003%
243	18.725	18.705	18.748	VV	34705	871684	15.36%	0.454%
244	18.768	18.748	18.822	VV	35034	1484277	26.15%	0.774%
245	18.874	18.822	18.900	VV	35229	1582402	27.88%	0.825%
246	18.921	18.900	18.961	VV	36687	1194549	21.05%	0.623%

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247	18.987	18.961	19.020	VV	34426	1144325	20.16%	0.597%		
248	19.041	19.020	19.088	VV	30565	1221752	21.53%	0.637%		
249	19.093	19.088	19.127	VV	29646	672714	11.85%	0.351%		
250	19.145	19.127	19.188	VV	29479	1064139	18.75%	0.555%		
251	19.207	19.188	19.221	VV	28276	541879	9.55%	0.282%		
252	19.259	19.221	19.272	VV	29622	883628	15.57%	0.461%		
253	19.295	19.272	19.355	VV	32044	1438836	25.35%	0.750%		
254	19.387	19.355	19.419	VV	29300	1061076	18.70%	0.553%		
255	19.444	19.419	19.464	VV	27632	741080	13.06%	0.386%		
256	19.494	19.464	19.515	VV	28139	844666	14.88%	0.440%		
257	19.542	19.515	19.585	VV	29041	1177746	20.75%	0.614%		
258	19.623	19.585	19.647	VV	30516	1069469	18.84%	0.558%		
259	19.684	19.647	19.735	VV	29486	1477592	26.04%	0.770%		
260	19.802	19.735	19.816	VV	28925	1330375	23.44%	0.694%		
261	19.838	19.816	19.863	VV	28308	781970	13.78%	0.408%		
262	19.908	19.863	19.919	VV	29020	952332	16.78%	0.496%		
263	19.939	19.919	19.982	VV	29524	1083345	19.09%	0.565%		
264	19.995	19.982	20.008	VV	28338	448938	7.91%	0.234%		
265	20.028	20.008	20.044	VV	29054	606951	10.69%	0.316%		
266	20.069	20.044	20.118	VV	29121	1267878	22.34%	0.661%		
267	20.165	20.118	20.179	VV	29563	1048486	18.47%	0.547%		
268	20.208	20.179	20.232	VV	30402	929002	16.37%	0.484%		
269	20.237	20.232	20.248	VV	29983	296571	5.23%	0.155%		
270	20.268	20.248	20.292	VV	30170	771348	13.59%	0.402%		
271	20.301	20.292	20.310	VV	29429	329057	5.80%	0.172%		
272	20.349	20.310	20.398	VV	30146	1551527	27.34%	0.809%		
273	20.464	20.398	20.508	VV	32269	2007556	35.37%	1.047%		
274	20.560	20.508	20.678	VV	31422	2965640	52.26%	1.546%		
275	20.688	20.678	20.735	VV	27102	905451	15.95%	0.472%		
276	20.776	20.735	20.825	VV	26317	1394780	24.58%	0.727%		
277	20.845	20.825	20.881	VV	25536	841623	14.83%	0.439%		
278	20.889	20.881	20.982	VV	24986	1423119	25.08%	0.742%		
279	21.005	20.982	21.045	VV	22328	835231	14.72%	0.435%		
280	21.065	21.045	21.089	VV	21671	563406	9.93%	0.294%		
281	21.115	21.089	21.130	VV	21916	541469	9.54%	0.282%		
282	21.141	21.130	21.169	VV	21636	490562	8.64%	0.256%		
283	21.203	21.169	21.228	VV	21553	754497	13.29%	0.393%		
284	21.278	21.228	21.422	VV	21809	2326813	41.00%	1.213%		
285	21.449	21.422	21.510	VV	18463	967419	17.05%	0.504%		
286	21.522	21.510	21.562	VV	18108	549976	9.69%	0.287%		
287	21.581	21.562	21.599	VV	17313	385439	6.79%	0.201%		
288	21.608	21.599	21.642	VBA	17344	473156	8.34%	0.247%		
					Sum of corrected areas:					191826920

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