

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060920AL\
 Data File : FD033676.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jun 2020 15:24
 Sample : L2948-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.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	3.383	3.357	3.443	PV	36613	326780	1.17%	0.234%
2	3.459	3.443	3.512	VV	1057	14270	0.05%	0.010%
3	3.539	3.512	3.550	VV	2436	22846	0.08%	0.016%
4	3.566	3.550	3.675	VV	190512	2216340	7.90%	1.586%
5	3.692	3.675	3.757	VV	20578	270124	0.96%	0.193%
6	3.777	3.757	3.847	VV	8422	157149	0.56%	0.112%
7	3.865	3.847	3.877	VV	1084	14982	0.05%	0.011%
8	3.895	3.877	3.919	VV	2972	35741	0.13%	0.026%
9	3.968	3.919	4.021	VV	3090	86208	0.31%	0.062%
10	4.039	4.021	4.054	VV	1588	24312	0.09%	0.017%
11	4.068	4.054	4.093	VV	1689	24484	0.09%	0.018%
12	4.115	4.093	4.139	VV	2274	27411	0.10%	0.020%
13	4.147	4.139	4.175	VV	268	3429	0.01%	0.002%
14	4.191	4.175	4.235	VV	773	11627	0.04%	0.008%
15	4.257	4.235	4.283	VV	10941	147452	0.53%	0.106%
16	4.299	4.283	4.325	VV	6499	98528	0.35%	0.071%
17	4.342	4.325	4.397	VV	140960	1406025	5.01%	1.006%
18	4.415	4.397	4.478	VV	13912	215012	0.77%	0.154%
19	4.494	4.478	4.530	VV	3567	60776	0.22%	0.043%
20	4.540	4.530	4.558	VV	1182	19219	0.07%	0.014%
21	4.570	4.558	4.656	VV	1533	35632	0.13%	0.025%
22	4.688	4.656	4.709	VV	12550	171538	0.61%	0.123%
23	4.722	4.709	4.855	VV	6230	210884	0.75%	0.151%
24	4.865	4.855	4.893	VV	1004	16593	0.06%	0.012%
25	4.908	4.893	4.927	VV	879	13702	0.05%	0.010%
26	4.938	4.927	4.955	VV	611	9118	0.03%	0.007%
27	4.969	4.955	5.000	VV	1376	14725	0.05%	0.011%
28	5.024	5.000	5.035	PV	4673	50569	0.18%	0.036%
29	5.048	5.035	5.090	VV	4635	93169	0.33%	0.067%
30	5.099	5.090	5.126	VV	1227	17363	0.06%	0.012%
31	5.142	5.126	5.155	VV	445	6430	0.02%	0.005%
32	5.169	5.155	5.181	VV	587	8539	0.03%	0.006%
33	5.202	5.181	5.216	VV	1065	14630	0.05%	0.010%
34	5.254	5.216	5.292	VV	51144	515133	1.84%	0.369%
35	5.312	5.292	5.343	VV	2594	47449	0.17%	0.034%
36	5.370	5.343	5.382	VV	60789	572028	2.04%	0.409%

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37	5.405	5.382	5.458	VV	577631	5627742	20.07%	4.027%
38	5.476	5.458	5.572	VV	8790	156142	0.56%	0.112%
39	5.598	5.572	5.639	VV	8917	109411	0.39%	0.078%
40	5.650	5.639	5.712	VV	592	15900	0.06%	0.011%
41	5.723	5.712	5.768	VV	313	5977	0.02%	0.004%
42	6.341	6.328	6.362	VV	5447	102570	0.37%	0.073%
43	6.374	6.362	6.400	VV	5128	94291	0.34%	0.067%
44	6.424	6.400	6.468	VV	204782	1975123	7.04%	1.413%
45	6.481	6.468	6.520	VV	2916	58288	0.21%	0.042%
46	6.566	6.520	6.589	VV	12789	178332	0.64%	0.128%
47	6.608	6.589	6.638	VV	9422	129246	0.46%	0.092%
48	6.678	6.638	6.770	VV	23894	378573	1.35%	0.271%
49	6.794	6.770	6.815	VV	14798	174658	0.62%	0.125%
50	6.825	6.815	6.859	VV	4506	67247	0.24%	0.048%
51	6.891	6.859	6.905	VV	1840	36391	0.13%	0.026%
52	6.922	6.905	6.945	VV	3033	56521	0.20%	0.040%
53	6.962	6.945	6.976	VV	3076	49777	0.18%	0.036%
54	7.002	6.976	7.042	VV	26279	321148	1.15%	0.230%
55	7.051	7.042	7.074	VV	1733	26726	0.10%	0.019%
56	7.091	7.074	7.100	VV	1506	19624	0.07%	0.014%
57	7.143	7.100	7.201	VV	15870	288680	1.03%	0.207%
58	7.219	7.201	7.237	VV	1625	23926	0.09%	0.017%
59	7.256	7.237	7.266	VV	2355	28053	0.10%	0.020%
60	7.290	7.266	7.371	VV	43617	517993	1.85%	0.371%
61	7.399	7.371	7.421	VV	4135	51462	0.18%	0.037%
62	7.434	7.421	7.448	VV	845	11304	0.04%	0.008%
63	7.463	7.448	7.488	VV	1075	17905	0.06%	0.013%
64	7.519	7.488	7.540	VV	2377	31719	0.11%	0.023%
65	7.685	7.654	7.723	VV	151272	1640610	5.85%	1.174%
66	7.755	7.723	7.818	VV	113076	1450456	5.17%	1.038%
67	7.827	7.818	7.850	VV	2240	32393	0.12%	0.023%
68	7.871	7.850	7.884	VV	3384	46437	0.17%	0.033%
69	7.897	7.884	7.915	VV	3393	47496	0.17%	0.034%
70	7.928	7.915	7.966	VV	2536	48686	0.17%	0.035%
71	7.992	7.966	8.015	VV	1780	32709	0.12%	0.023%
72	8.037	8.015	8.078	VV	7164	105919	0.38%	0.076%
73	8.099	8.078	8.117	VV	1185	20922	0.07%	0.015%
74	8.143	8.117	8.160	VV	17386	189341	0.68%	0.135%
75	8.175	8.160	8.187	VV	11342	124438	0.44%	0.089%
76	8.196	8.187	8.258	VV	8829	128601	0.46%	0.092%
77	8.284	8.258	8.300	VV	3747	44320	0.16%	0.032%
78	8.316	8.300	8.340	VV	2340	36051	0.13%	0.026%
79	8.359	8.340	8.378	VV	5827	66107	0.24%	0.047%
80	8.395	8.378	8.410	VV	6581	69652	0.25%	0.050%
81	8.503	8.488	8.511	VV	6168	72107	0.26%	0.052%
82	8.526	8.511	8.595	VV	8529	170006	0.61%	0.122%
83	8.620	8.595	8.699	VV	20075	383201	1.37%	0.274%
84	8.718	8.699	8.736	VV	1739	28446	0.10%	0.020%
85	8.764	8.736	8.800	VV	1406	36454	0.13%	0.026%
86	8.852	8.800	8.918	VV	7122	151276	0.54%	0.108%
87	8.997	8.918	9.047	VV	31762	400557	1.43%	0.287%
88	9.060	9.047	9.075	VV	1109	17110	0.06%	0.012%
89	9.095	9.075	9.152	VV	1732	48489	0.17%	0.035%

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90	9.174	9.152	9.211	VV	1132	22143	0.08%	0.016%
91	9.230	9.211	9.245	VV	624	9601	0.03%	0.007%
92	9.326	9.245	9.370	VV	181937	3732418	13.31%	2.671%
93	9.382	9.370	9.442	VV	2521	62158	0.22%	0.044%
94	9.478	9.442	9.517	VV	9689	141216	0.50%	0.101%
95	9.573	9.517	9.608	VV	3280	88586	0.32%	0.063%
96	9.634	9.608	9.701	VV	4039	71056	0.25%	0.051%
97	9.734	9.701	9.763	VV	3076	65526	0.23%	0.047%
98	9.781	9.763	9.794	VV	3001	37493	0.13%	0.027%
99	9.845	9.794	9.899	VV	1979081	28042653	100.00%	20.066%
100	9.911	9.899	9.965	VV	3808	90854	0.32%	0.065%
101	9.978	9.965	10.006	VV	1448	26270	0.09%	0.019%
102	10.067	10.006	10.093	VV	2091	53549	0.19%	0.038%
103	10.151	10.093	10.171	VV	7146	106058	0.38%	0.076%
104	10.219	10.171	10.245	VV	88331	1796690	6.41%	1.286%
105	10.262	10.245	10.282	VV	43445	696318	2.48%	0.498%
106	10.311	10.282	10.338	VV	129451	2099562	7.49%	1.502%
107	10.351	10.338	10.377	VV	26771	370548	1.32%	0.265%
108	10.402	10.377	10.428	VV	47014	889039	3.17%	0.636%
109	10.441	10.428	10.476	VV	33523	554722	1.98%	0.397%
110	10.484	10.476	10.518	VV	6582	119054	0.42%	0.085%
111	10.548	10.518	10.578	VV	11734	173110	0.62%	0.124%
112	10.598	10.578	10.654	VV	13339	230129	0.82%	0.165%
113	10.668	10.654	10.680	VV	1553	20912	0.07%	0.015%
114	10.698	10.680	10.709	VV	3255	41597	0.15%	0.030%
115	10.725	10.709	10.740	VV	2973	52298	0.19%	0.037%
116	10.757	10.740	10.780	VV	3387	63200	0.23%	0.045%
117	10.800	10.780	10.848	VV	3724	68617	0.24%	0.049%
118	10.891	10.848	10.942	VV	2447	63053	0.22%	0.045%
119	10.953	10.942	10.972	VV	530	5754	0.02%	0.004%
120	11.005	10.972	11.032	VV	2534	35470	0.13%	0.025%
121	11.065	11.032	11.081	PV	1876	29581	0.11%	0.021%
122	11.099	11.081	11.125	VV	2565	51227	0.18%	0.037%
123	11.154	11.125	11.166	VV	6380	99314	0.35%	0.071%
124	11.182	11.166	11.195	VV	9446	120609	0.43%	0.086%
125	11.211	11.195	11.257	VV	15214	265388	0.95%	0.190%
126	11.279	11.257	11.310	VV	16501	225471	0.80%	0.161%
127	11.327	11.310	11.358	VV	3534	67108	0.24%	0.048%
128	11.414	11.358	11.436	VV	7659	158457	0.57%	0.113%
129	11.465	11.436	11.518	VV	370652	4035421	14.39%	2.888%
130	11.530	11.518	11.557	VV	1527	25358	0.09%	0.018%
131	11.587	11.557	11.620	VV	4676	74233	0.26%	0.053%
132	11.634	11.620	11.648	VV	363	5417	0.02%	0.004%
133	11.660	11.648	11.673	VV	415	3627	0.01%	0.003%
134	11.702	11.673	11.727	VV	4758	84928	0.30%	0.061%
135	11.744	11.727	11.775	VV	6119	97873	0.35%	0.070%
136	11.786	11.775	11.805	VV	1503	20690	0.07%	0.015%
137	11.819	11.805	11.831	VV	1750	21704	0.08%	0.016%
138	11.847	11.831	11.895	VV	2678	45442	0.16%	0.033%
139	11.956	11.895	12.004	VV	24492	321902	1.15%	0.230%
140	12.027	12.004	12.047	VV	5944	84701	0.30%	0.061%
141	12.071	12.047	12.110	VV	50203	673943	2.40%	0.482%

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142	12.155	12.110	12.186	VV	174733	3237252	11.54%	2.316%
143	12.212	12.186	12.250	VV	15786	282444	1.01%	0.202%
144	12.288	12.250	12.306	VV	6637	164483	0.59%	0.118%
145	12.323	12.306	12.330	VV	7038	83527	0.30%	0.060%
146	12.351	12.330	12.427	VV	37490	569780	2.03%	0.408%
147	12.461	12.427	12.535	VV	135937	1648223	5.88%	1.179%
148	12.566	12.535	12.607	VV	5073	116684	0.42%	0.083%
149	12.631	12.607	12.683	VV	11151	188540	0.67%	0.135%
150	12.700	12.683	12.719	VV	2059	29248	0.10%	0.021%
151	12.734	12.719	12.749	VV	958	12672	0.05%	0.009%
152	12.781	12.749	12.825	VV	15825	352856	1.26%	0.252%
153	12.896	12.825	12.937	VV	269195	3232875	11.53%	2.313%
154	12.959	12.937	13.028	VV	2457	44401	0.16%	0.032%
155	13.071	13.028	13.118	PV	33186	448780	1.60%	0.321%
156	13.138	13.118	13.192	VV	5146	92581	0.33%	0.066%
157	13.222	13.192	13.235	VV	6157	80903	0.29%	0.058%
158	13.257	13.235	13.276	VV	22198	278138	0.99%	0.199%
159	13.295	13.276	13.324	VV	25840	341100	1.22%	0.244%
160	13.346	13.324	13.397	VV	7007	189913	0.68%	0.136%
161	13.433	13.397	13.471	VV	23843	305937	1.09%	0.219%
162	13.501	13.471	13.532	VV	12213	163154	0.58%	0.117%
163	13.566	13.532	13.581	VV	1564	28596	0.10%	0.020%
164	13.652	13.581	13.682	VV	980001	12329055	43.97%	8.822%
165	13.693	13.682	13.722	VV	4153	59401	0.21%	0.043%
166	13.740	13.722	13.759	VV	1661	23021	0.08%	0.016%
167	13.789	13.759	13.813	VV	32971	390693	1.39%	0.280%
168	13.835	13.813	13.906	VV	20806	284210	1.01%	0.203%
169	13.921	13.906	13.933	VV	682	7774	0.03%	0.006%
170	13.961	13.933	14.005	VV	2421	52171	0.19%	0.037%
171	14.057	14.005	14.132	VV	57088	1057576	3.77%	0.757%
172	14.157	14.132	14.178	VV	5791	94239	0.34%	0.067%
173	14.202	14.178	14.225	VV	3908	86908	0.31%	0.062%
174	14.248	14.225	14.258	VV	3148	54762	0.20%	0.039%
175	14.293	14.258	14.313	VV	48851	653110	2.33%	0.467%
176	14.322	14.313	14.338	VV	11554	121164	0.43%	0.087%
177	14.361	14.338	14.400	VV	41283	625368	2.23%	0.447%
178	14.425	14.400	14.468	VV	100072	1219314	4.35%	0.872%
179	14.512	14.468	14.542	VV	10043	151531	0.54%	0.108%
180	14.569	14.542	14.586	VV	3150	61348	0.22%	0.044%
181	14.629	14.586	14.639	VV	11766	202288	0.72%	0.145%
182	14.649	14.639	14.674	VV	11621	167748	0.60%	0.120%
183	14.686	14.674	14.693	VV	4352	48324	0.17%	0.035%
184	14.717	14.693	14.755	VV	12512	265321	0.95%	0.190%
185	14.795	14.755	14.826	VV	18943	379724	1.35%	0.272%
186	14.858	14.826	14.885	VV	145878	1765443	6.30%	1.263%
187	14.902	14.885	14.965	VV	6368	139546	0.50%	0.100%
188	14.973	14.965	14.982	VV	302	2937	0.01%	0.002%
189	15.019	14.982	15.052	VV	251093	3148609	11.23%	2.253%
190	15.071	15.052	15.088	VV	3029	39679	0.14%	0.028%
191	15.119	15.088	15.147	VV	23984	503500	1.80%	0.360%
192	15.163	15.147	15.203	VV	31430	428384	1.53%	0.307%
193	15.249	15.203	15.293	PV	59653	889820	3.17%	0.637%
194	15.332	15.293	15.361	VV	26875	370220	1.32%	0.265%

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195	15.380	15.361	15.438	VV	1948	36165	0.13%	0.026%
196	15.511	15.438	15.534	PV	1288	35384	0.13%	0.025%
197	15.552	15.534	15.600	VV	921	26787	0.10%	0.019%
198	15.669	15.600	15.688	VV	5230	122600	0.44%	0.088%
199	15.703	15.688	15.730	VV	4715	75064	0.27%	0.054%
200	15.754	15.730	15.779	VV	8829	115900	0.41%	0.083%
201	15.815	15.779	15.842	VV	5678	139618	0.50%	0.100%
202	15.903	15.842	15.957	VV	110687	1732403	6.18%	1.240%
203	15.991	15.957	16.027	VV	7261	237123	0.85%	0.170%
204	16.054	16.027	16.079	VV	8700	195326	0.70%	0.140%
205	16.097	16.079	16.191	VV	6514	294966	1.05%	0.211%
206	16.203	16.191	16.215	VV	1010	13493	0.05%	0.010%
207	16.234	16.215	16.258	VV	2928	41193	0.15%	0.029%
208	16.311	16.258	16.356	VV	4654	142812	0.51%	0.102%
209	16.399	16.356	16.458	VV	1417	45691	0.16%	0.033%
210	16.524	16.458	16.579	PV	3280	107941	0.38%	0.077%
211	16.613	16.579	16.649	VV	1480	44640	0.16%	0.032%
212	16.700	16.649	16.734	VV	12837	250529	0.89%	0.179%
213	16.755	16.734	16.819	VV	1615	59524	0.21%	0.043%
214	16.876	16.819	16.906	VV	3331	96147	0.34%	0.069%
215	16.947	16.906	16.994	VV	8264	206461	0.74%	0.148%
216	17.020	16.994	17.045	VV	1805	36422	0.13%	0.026%
217	17.067	17.045	17.085	VV	2408	38545	0.14%	0.028%
218	17.105	17.085	17.122	VV	2880	43461	0.15%	0.031%
219	17.146	17.122	17.186	VV	6622	132406	0.47%	0.095%
220	17.225	17.186	17.249	VV	5961	158481	0.57%	0.113%
221	17.257	17.249	17.275	VV	2256	30505	0.11%	0.022%
222	17.315	17.275	17.334	VV	5770	116815	0.42%	0.084%
223	17.352	17.334	17.392	VV	4346	108636	0.39%	0.078%
224	17.422	17.392	17.431	VV	5264	92276	0.33%	0.066%
225	17.450	17.431	17.485	VV	7009	174294	0.62%	0.125%
226	17.503	17.485	17.518	VV	4543	72091	0.26%	0.052%
227	17.546	17.518	17.562	VV	4643	108752	0.39%	0.078%
228	17.583	17.562	17.613	VV	8852	158795	0.57%	0.114%
229	17.641	17.613	17.688	VV	18953	367379	1.31%	0.263%
230	17.722	17.688	17.740	VV	9365	175896	0.63%	0.126%
231	17.759	17.740	17.782	VV	9419	166669	0.59%	0.119%
232	17.812	17.782	17.867	VV	10786	340309	1.21%	0.244%
233	17.893	17.867	17.916	VV	9021	172521	0.62%	0.123%
234	17.941	17.916	17.961	VV	10469	208383	0.74%	0.149%
235	17.974	17.961	17.985	VV	7785	104892	0.37%	0.075%
236	18.013	17.985	18.072	VV	13439	370669	1.32%	0.265%
237	18.124	18.072	18.161	VV	4418	205036	0.73%	0.147%
238	18.179	18.161	18.192	VV	3903	68006	0.24%	0.049%
239	18.199	18.192	18.221	VV	3730	62890	0.22%	0.045%
240	18.248	18.221	18.258	VV	5480	101888	0.36%	0.073%
241	18.288	18.258	18.335	VV	19362	455116	1.62%	0.326%
242	18.364	18.335	18.389	VV	11446	249607	0.89%	0.179%
243	18.409	18.389	18.452	VV	7503	219671	0.78%	0.157%
244	18.462	18.452	18.473	VV	5002	64826	0.23%	0.046%
245	18.529	18.473	18.552	VV	7068	277418	0.99%	0.199%
246	18.583	18.552	18.605	VV	7585	204782	0.73%	0.147%

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247	18.636	18.605	18.678	VV	28593	565030	2.01%	0.404%
248	18.693	18.678	18.735	VV	7122	210993	0.75%	0.151%
249	18.765	18.735	18.790	VV	11871	299669	1.07%	0.214%
250	18.805	18.790	18.851	VV	8992	279611	1.00%	0.200%
251	18.912	18.851	18.935	VV	7092	343051	1.22%	0.245%
252	18.974	18.935	18.985	VV	7482	211705	0.75%	0.151%
253	19.030	18.985	19.042	VV	9111	275868	0.98%	0.197%
254	19.074	19.042	19.118	VV	58094	1106557	3.95%	0.792%
255	19.148	19.118	19.238	VV	53306	1249567	4.46%	0.894%
256	19.266	19.238	19.277	VV	7969	184791	0.66%	0.132%
257	19.297	19.277	19.318	VV	8515	201723	0.72%	0.144%
258	19.366	19.318	19.388	VV	9707	376462	1.34%	0.269%
259	19.471	19.388	19.510	VV	10410	728123	2.60%	0.521%
260	19.589	19.510	19.648	VV	118838	2385808	8.51%	1.707%
261	19.687	19.648	19.735	VV	11726	531822	1.90%	0.381%
262	19.767	19.735	19.783	VV	10451	287589	1.03%	0.206%
263	19.820	19.783	19.862	VV	10717	501727	1.79%	0.359%
264	19.886	19.862	19.895	VV	11014	210872	0.75%	0.151%
265	19.922	19.895	19.945	VV	11752	340774	1.22%	0.244%
266	19.988	19.945	20.017	VV	12747	515671	1.84%	0.369%
267	20.047	20.017	20.062	VV	12365	322270	1.15%	0.231%
268	20.085	20.062	20.108	VV	12382	335016	1.19%	0.240%
269	20.186	20.108	20.202	VV	13753	729085	2.60%	0.522%
270	20.294	20.202	20.324	VV	14823	1025883	3.66%	0.734%
271	20.370	20.324	20.389	VV	14737	565983	2.02%	0.405%
272	20.424	20.389	20.478	VV	17596	837963	2.99%	0.600%
273	20.498	20.478	20.519	VV	14942	364367	1.30%	0.261%
274	20.540	20.519	20.575	VV	15244	497167	1.77%	0.356%
275	20.630	20.575	20.652	VV	15247	682828	2.43%	0.489%
276	20.668	20.652	20.721	VV	14909	612633	2.18%	0.438%
277	20.733	20.721	20.781	VV	14435	507851	1.81%	0.363%
278	20.800	20.781	20.897	VV	13938	937072	3.34%	0.671%
279	20.930	20.897	20.990	VV	14019	746611	2.66%	0.534%
280	21.021	20.990	21.055	VV	13141	500631	1.79%	0.358%
281	21.091	21.055	21.205	VV	12592	1105313	3.94%	0.791%
282	21.216	21.205	21.226	VV	11863	151420	0.54%	0.108%
283	21.238	21.226	21.295	VV	11780	472367	1.68%	0.338%
284	21.311	21.295	21.328	VV	11419	228202	0.81%	0.163%
285	21.334	21.328	21.388	VV	11329	400444	1.43%	0.287%
286	21.399	21.388	21.438	VV	10949	322676	1.15%	0.231%
287	21.504	21.438	21.580	VV	11177	925384	3.30%	0.662%
288	21.608	21.580	21.643	VV	10863	398219	1.42%	0.285%
289	21.679	21.643	21.702	VBA	10571	384244	1.37%	0.275%
Sum of corrected areas:						139752301		

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