

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001596.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2018 02:16
 Sample : J4231-13
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF073018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.123	4.082	4.141	BH	717	1654	0.02%	0.001%
2	4.158	4.141	4.175	PH	741	4773	0.06%	0.004%
3	4.191	4.175	4.206	PH	315	1098	0.01%	0.001%
4	4.221	4.206	4.239	PH	362	2558	0.03%	0.002%
5	4.262	4.239	4.309	PH	10806	147507	1.81%	0.117%
6	4.329	4.309	4.365	HH	4761	76692	0.94%	0.061%
7	4.371	4.365	4.415	HH	1161	15294	0.19%	0.012%
8	4.418	4.415	4.432	HH	100	93	0.00%	0.000%
9	4.443	4.432	4.452	PH	36	-432	-0.01%	-0.000%
10	4.469	4.452	4.519	PH	1172	11005	0.13%	0.009%
11	4.533	4.519	4.552	HH	875	8152	0.10%	0.006%
12	4.570	4.552	4.607	HH	1790	14525	0.18%	0.012%
13	4.617	4.607	4.624	PH	-367	-3672	-0.05%	-0.003%
14	4.625	4.624	4.630	PH	-358	-1381	-0.02%	-0.001%
15	4.641	4.630	4.658	PH	-148	-5289	-0.06%	-0.004%
16	4.669	4.658	4.682	PH	-324	-6279	-0.08%	-0.005%
17	4.684	4.682	4.688	PH	-424	-1750	-0.02%	-0.001%
18	4.712	4.688	4.740	PH	254	-3263	-0.04%	-0.003%
19	4.756	4.740	4.782	PH	396	3266	0.04%	0.003%
20	4.800	4.782	4.813	PH	771	6448	0.08%	0.005%
21	4.831	4.813	4.851	HH	1911	21526	0.26%	0.017%
22	4.857	4.851	4.875	HH	377	2221	0.03%	0.002%
23	4.880	4.875	4.899	PH	-28	-2255	-0.03%	-0.002%
24	4.920	4.899	4.933	PH	438	2777	0.03%	0.002%
25	4.938	4.933	4.958	HH	274	1514	0.02%	0.001%
26	4.987	4.958	5.002	PH	825	10337	0.13%	0.008%
27	5.017	5.002	5.084	HH	567	3236	0.04%	0.003%
28	5.097	5.084	5.132	PH	-128	-9301	-0.11%	-0.007%
29	5.153	5.132	5.169	PH	2077	20850	0.26%	0.017%
30	5.180	5.169	5.210	HH	1375	10890	0.13%	0.009%
31	5.215	5.210	5.232	PH	-203	-3912	-0.05%	-0.003%
32	5.236	5.232	5.257	PH	-271	-5113	-0.06%	-0.004%
33	5.290	5.257	5.298	PH	-159	-5835	-0.07%	-0.005%
34	5.332	5.298	5.377	PH	1112	8926	0.11%	0.007%
35	5.422	5.377	5.432	PH	3353	54868	0.67%	0.044%
36	5.443	5.432	5.464	HH	4040	58701	0.72%	0.047%

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37	5.474	5.464	5.500	HH	2747	37332	0.46%	0.030%
38	5.517	5.500	5.547	HH	771	11073	0.14%	0.009%
39	5.571	5.547	5.629	PH	2538	72078	0.88%	0.057%
40	5.645	5.629	5.659	HH	811	11512	0.14%	0.009%
41	5.683	5.659	5.775	HH	243772	2858447	35.03%	2.271%
42	5.786	5.775	5.804	HH	3192	48119	0.59%	0.038%
43	5.817	5.804	5.835	HH	2448	38029	0.47%	0.030%
44	5.856	5.835	5.889	HH	4377	71889	0.88%	0.057%
45	5.926	5.889	5.979	HH	2204	74491	0.91%	0.059%
46	5.984	5.979	5.992	HH	1057	7534	0.09%	0.006%
47	5.999	5.992	6.013	HH	1070	12377	0.15%	0.010%
48	6.022	6.013	6.030	HH	1033	9500	0.12%	0.008%
49	6.045	6.030	6.070	HH	1251	24501	0.30%	0.019%
50	6.076	6.070	6.103	HH	929	15157	0.19%	0.012%
51	6.127	6.103	6.174	HH	2608	47118	0.58%	0.037%
52	6.183	6.174	6.219	HH	595	10297	0.13%	0.008%
53	6.236	6.219	6.249	HH	678	9332	0.11%	0.007%
54	6.273	6.249	6.289	HH	2807	38021	0.47%	0.030%
55	6.301	6.289	6.307	HH	1459	13119	0.16%	0.010%
56	6.317	6.307	6.355	HH	1619	27605	0.34%	0.022%
57	6.394	6.355	6.413	HH	861	17072	0.21%	0.014%
58	6.438	6.413	6.454	HH	2490	34455	0.42%	0.027%
59	6.465	6.454	6.484	HH	1510	23808	0.29%	0.019%
60	6.512	6.484	6.539	HH	2548	53445	0.65%	0.042%
61	6.556	6.539	6.590	HH	1415	28555	0.35%	0.023%
62	6.600	6.590	6.610	HH	561	5909	0.07%	0.005%
63	6.642	6.610	6.662	HH	2703	49905	0.61%	0.040%
64	6.679	6.662	6.700	HH	1929	37527	0.46%	0.030%
65	6.734	6.700	6.805	HH	85848	1151120	14.11%	0.914%
66	6.824	6.805	6.844	HH	4803	79184	0.97%	0.063%
67	6.865	6.844	6.959	HH	77939	1045740	12.81%	0.831%
68	6.966	6.959	6.980	HH	1495	17757	0.22%	0.014%
69	6.989	6.980	7.027	HH	1414	33694	0.41%	0.027%
70	7.046	7.027	7.076	HH	2440	39119	0.48%	0.031%
71	7.092	7.076	7.145	HH	910	25577	0.31%	0.020%
72	7.161	7.145	7.181	HH	697	10914	0.13%	0.009%
73	7.213	7.181	7.237	HH	1462	26917	0.33%	0.021%
74	7.260	7.237	7.287	HH	641	13013	0.16%	0.010%
75	7.313	7.287	7.337	HH	1379	20132	0.25%	0.016%
76	7.373	7.337	7.387	HH	996	15361	0.19%	0.012%
77	7.402	7.387	7.432	HH	902	16277	0.20%	0.013%
78	7.459	7.432	7.545	HH	33389	541139	6.63%	0.430%
79	7.562	7.545	7.583	HH	1902	33853	0.41%	0.027%
80	7.610	7.583	7.648	HH	51140	719981	8.82%	0.572%
81	7.654	7.648	7.686	HH	5320	96067	1.18%	0.076%
82	7.725	7.686	7.793	HH	21295	571803	7.01%	0.454%
83	7.823	7.793	7.841	HH	42275	529503	6.49%	0.421%
84	7.852	7.841	7.877	HH	18790	262312	3.21%	0.208%
85	7.894	7.877	7.943	HH	6753	177178	2.17%	0.141%
86	7.970	7.943	7.985	HH	35400	448823	5.50%	0.357%
87	8.002	7.985	8.072	HH	41264	714109	8.75%	0.567%
88	8.096	8.072	8.126	HH	9435	152083	1.86%	0.121%
89	8.143	8.126	8.222	HH	3751	87443	1.07%	0.069%

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90	8.295	8.222	8.336	HH	302635	3414319	41.84%	2.712%
91	8.353	8.336	8.394	HH	13630	259719	3.18%	0.206%
92	8.425	8.394	8.430	HH	6189	100024	1.23%	0.079%
93	8.442	8.430	8.478	HH	6301	114716	1.41%	0.091%
94	8.494	8.478	8.517	HH	2586	51213	0.63%	0.041%
95	8.539	8.517	8.559	HH	8625	130092	1.59%	0.103%
96	8.577	8.559	8.602	HH	11725	192500	2.36%	0.153%
97	8.613	8.602	8.648	HH	5306	122227	1.50%	0.097%
98	8.666	8.648	8.690	HH	5678	105748	1.30%	0.084%
99	8.709	8.690	8.723	HH	7906	112973	1.38%	0.090%
100	8.728	8.723	8.736	HH	6347	50248	0.62%	0.040%
101	8.750	8.736	8.794	HH	9036	169328	2.07%	0.135%
102	8.816	8.794	8.840	HH	6502	115975	1.42%	0.092%
103	8.861	8.840	8.880	HH	10144	149377	1.83%	0.119%
104	8.898	8.880	8.922	HH	9717	142535	1.75%	0.113%
105	8.945	8.922	8.972	HH	18143	278172	3.41%	0.221%
106	8.998	8.972	9.018	HH	8120	149710	1.83%	0.119%
107	9.038	9.018	9.055	HH	14650	188077	2.30%	0.149%
108	9.077	9.055	9.136	HH	117247	1634101	20.02%	1.298%
109	9.157	9.136	9.175	HH	9565	159436	1.95%	0.127%
110	9.196	9.175	9.205	HH	6551	106916	1.31%	0.085%
111	9.226	9.205	9.251	HH	18539	315467	3.87%	0.251%
112	9.259	9.251	9.267	HH	5938	56463	0.69%	0.045%
113	9.286	9.267	9.320	HH	14236	272082	3.33%	0.216%
114	9.340	9.320	9.370	HH	11902	206218	2.53%	0.164%
115	9.394	9.370	9.438	HH	18364	386711	4.74%	0.307%
116	9.457	9.438	9.478	HH	4735	98133	1.20%	0.078%
117	9.507	9.478	9.534	HH	9389	193593	2.37%	0.154%
118	9.560	9.534	9.584	HH	4287	121954	1.49%	0.097%
119	9.593	9.584	9.641	HH	3722	94723	1.16%	0.075%
120	9.670	9.641	9.692	HH	3370	82096	1.01%	0.065%
121	9.704	9.692	9.732	HH	2587	52508	0.64%	0.042%
122	9.779	9.732	9.805	HH	2773	96341	1.18%	0.077%
123	9.825	9.805	9.858	HH	4103	112940	1.38%	0.090%
124	9.889	9.858	9.906	HH	5230	124518	1.53%	0.099%
125	9.959	9.906	9.982	HH	18999	429774	5.27%	0.341%
126	9.999	9.982	10.052	HH	11235	298304	3.66%	0.237%
127	10.075	10.052	10.110	HH	14156	323255	3.96%	0.257%
128	10.148	10.110	10.182	HH	9440	304992	3.74%	0.242%
129	10.207	10.182	10.221	HH	7604	155701	1.91%	0.124%
130	10.242	10.221	10.256	HH	15287	232149	2.84%	0.184%
131	10.279	10.256	10.323	HH	31548	687186	8.42%	0.546%
132	10.341	10.323	10.366	HH	11312	218725	2.68%	0.174%
133	10.373	10.366	10.390	HH	6479	85599	1.05%	0.068%
134	10.407	10.390	10.428	HH	7539	136778	1.68%	0.109%
135	10.474	10.428	10.526	HH	679898	8160884	100.00%	6.483%
136	10.549	10.526	10.597	HH	100379	1509554	18.50%	1.199%
137	10.612	10.597	10.678	HH	8515	319379	3.91%	0.254%
138	10.690	10.678	10.722	HH	4499	107411	1.32%	0.085%
139	10.741	10.722	10.762	HH	4449	96159	1.18%	0.076%
140	10.790	10.762	10.849	HH	12196	370172	4.54%	0.294%
141	10.869	10.849	10.892	HH	6083	138295	1.69%	0.110%

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142	10.909	10.892	10.924	HH	5765	95854	1.17%	0.076%
143	10.936	10.924	10.952	HH	5751	89980	1.10%	0.071%
144	10.969	10.952	10.979	HH	6352	95023	1.16%	0.075%
145	11.008	10.979	11.054	HH	22380	492338	6.03%	0.391%
146	11.076	11.054	11.100	HH	8207	175025	2.14%	0.139%
147	11.129	11.100	11.159	HH	10433	247352	3.03%	0.197%
148	11.177	11.159	11.197	HH	6035	119645	1.47%	0.095%
149	11.203	11.197	11.221	HH	4788	66616	0.82%	0.053%
150	11.239	11.221	11.245	HH	5299	67248	0.82%	0.053%
151	11.272	11.245	11.288	HH	59052	762718	9.35%	0.606%
152	11.304	11.288	11.351	HH	62076	979500	12.00%	0.778%
153	11.382	11.351	11.405	HH	94359	1344099	16.47%	1.068%
154	11.420	11.405	11.434	HH	32994	431826	5.29%	0.343%
155	11.451	11.434	11.510	HH	44090	780040	9.56%	0.620%
156	11.536	11.510	11.551	HH	6227	131651	1.61%	0.105%
157	11.565	11.551	11.590	HH	6487	138237	1.69%	0.110%
158	11.609	11.590	11.630	HH	6819	140897	1.73%	0.112%
159	11.659	11.630	11.720	HH	18128	525316	6.44%	0.417%
160	11.745	11.720	11.792	HH	46116	799657	9.80%	0.635%
161	11.804	11.792	11.850	HH	7695	223832	2.74%	0.178%
162	11.868	11.850	11.914	HH	12080	291161	3.57%	0.231%
163	11.932	11.914	11.960	HH	5841	149522	1.83%	0.119%
164	11.998	11.960	12.007	HH	9348	201453	2.47%	0.160%
165	12.018	12.007	12.044	HH	9307	181655	2.23%	0.144%
166	12.064	12.044	12.107	HH	12582	340054	4.17%	0.270%
167	12.137	12.107	12.151	HH	16487	315806	3.87%	0.251%
168	12.170	12.151	12.189	HH	28632	459828	5.63%	0.365%
169	12.206	12.189	12.225	HH	22711	375830	4.61%	0.299%
170	12.237	12.225	12.255	HH	15315	256388	3.14%	0.204%
171	12.285	12.255	12.352	HH	480276	6379510	78.17%	5.068%
172	12.378	12.352	12.396	HH	8308	204120	2.50%	0.162%
173	12.423	12.396	12.457	HH	64701	1113846	13.65%	0.885%
174	12.470	12.457	12.493	HH	20137	340401	4.17%	0.270%
175	12.529	12.493	12.550	HH	22410	487500	5.97%	0.387%
176	12.580	12.550	12.620	HH	488685	6326318	77.52%	5.026%
177	12.640	12.620	12.658	HH	34360	549400	6.73%	0.436%
178	12.675	12.658	12.724	HH	29845	652689	8.00%	0.519%
179	12.729	12.724	12.733	HH	8097	43234	0.53%	0.034%
180	12.763	12.733	12.785	HH	12928	320530	3.93%	0.255%
181	12.802	12.785	12.826	HH	10645	236016	2.89%	0.187%
182	12.860	12.826	12.900	HH	19757	560701	6.87%	0.445%
183	12.918	12.900	12.934	HH	10445	195012	2.39%	0.155%
184	12.947	12.934	12.961	HH	10222	157169	1.93%	0.125%
185	12.984	12.961	13.017	HH	13352	375872	4.61%	0.299%
186	13.045	13.017	13.113	HH	26727	818713	10.03%	0.650%
187	13.172	13.113	13.215	HH	65167	1524232	18.68%	1.211%
188	13.235	13.215	13.254	HH	13915	294779	3.61%	0.234%
189	13.278	13.254	13.299	HH	57647	879395	10.78%	0.699%
190	13.315	13.299	13.340	HH	37622	637328	7.81%	0.506%
191	13.351	13.340	13.374	HH	16396	283396	3.47%	0.225%
192	13.401	13.374	13.418	HH	25447	493369	6.05%	0.392%
193	13.442	13.418	13.466	HH	36606	742039	9.09%	0.589%
194	13.485	13.466	13.517	HH	31287	638983	7.83%	0.508%

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195	13.529	13.517	13.589	HH	13941	510560	6.26%	0.406%
196	13.618	13.589	13.642	HH	10605	317674	3.89%	0.252%
197	13.659	13.642	13.720	HH	10939	464744	5.69%	0.369%
198	13.768	13.720	13.783	HH	10947	371921	4.56%	0.295%
199	13.814	13.783	13.820	HH	11621	250688	3.07%	0.199%
200	13.844	13.820	13.851	HH	14933	247681	3.03%	0.197%
201	13.872	13.851	13.897	HH	17976	454338	5.57%	0.361%
202	13.926	13.897	13.949	HH	18360	492660	6.04%	0.391%
203	14.001	13.949	14.051	HH	23395	1029510	12.62%	0.818%
204	14.087	14.051	14.116	HH	35585	893144	10.94%	0.710%
205	14.142	14.116	14.181	HH	64783	1321224	16.19%	1.050%
206	14.203	14.181	14.222	HH	23044	503273	6.17%	0.400%
207	14.233	14.222	14.255	HH	20929	365729	4.48%	0.291%
208	14.268	14.255	14.289	HH	16913	320468	3.93%	0.255%
209	14.335	14.289	14.368	HH	155799	2728802	33.44%	2.168%
210	14.371	14.368	14.389	HH	18155	209505	2.57%	0.166%
211	14.411	14.389	14.432	HH	48021	850415	10.42%	0.676%
212	14.456	14.432	14.476	HH	170776	2446583	29.98%	1.944%
213	14.496	14.476	14.572	HH	170028	3227120	39.54%	2.564%
214	14.579	14.572	14.588	HH	15292	149513	1.83%	0.119%
215	14.615	14.588	14.635	HH	42069	788614	9.66%	0.626%
216	14.646	14.635	14.709	HH	25928	920872	11.28%	0.732%
217	14.729	14.709	14.749	HH	19593	429439	5.26%	0.341%
218	14.780	14.749	14.792	HH	23346	542556	6.65%	0.431%
219	14.804	14.792	14.839	HH	23461	580786	7.12%	0.461%
220	14.845	14.839	14.863	HH	17412	243131	2.98%	0.193%
221	14.922	14.863	14.989	HH	50403	1965747	24.09%	1.562%
222	15.020	14.989	15.030	HH	18430	426473	5.23%	0.339%
223	15.055	15.030	15.080	HH	31141	744157	9.12%	0.591%
224	15.101	15.080	15.107	HH	22880	360743	4.42%	0.287%
225	15.131	15.107	15.154	HH	46245	951527	11.66%	0.756%
226	15.167	15.154	15.195	HH	30027	625693	7.67%	0.497%
227	15.216	15.195	15.238	HH	28196	624842	7.66%	0.496%
228	15.290	15.238	15.334	HH	44571	1762797	21.60%	1.400%
229	15.372	15.334	15.409	HH	28020	1052951	12.90%	0.836%
230	15.419	15.409	15.428	HH	20821	237393	2.91%	0.189%
231	15.456	15.428	15.483	HH	26572	768795	9.42%	0.611%
232	15.490	15.483	15.501	HH	22062	227028	2.78%	0.180%
233	15.554	15.501	15.589	HH	36741	1383502	16.95%	1.099%
234	15.616	15.589	15.662	HH	22161	921127	11.29%	0.732%
235	15.732	15.662	15.752	HH	24908	1185532	14.53%	0.942%
236	15.776	15.752	15.794	HH	24477	578655	7.09%	0.460%
237	15.815	15.794	15.860	HH	28933	1046936	12.83%	0.832%
238	15.933	15.860	15.972	HH	63900	2453476	30.06%	1.949%
239	15.976	15.972	15.983	HH	31083	197460	2.42%	0.157%
240	16.014	15.983	16.033	HH	197810	3323608	40.73%	2.640%
241	16.039	16.033	16.085	HH	106715	1883784	23.08%	1.497%
242	16.100	16.085	16.121	HH	28614	601577	7.37%	0.478%
243	16.148	16.121	16.222	HH	56079	2168930	26.58%	1.723%
244	16.228	16.222	16.235	HH	27698	219454	2.69%	0.174%
245	16.244	16.235	16.255	HH	28337	335494	4.11%	0.267%
246	16.300	16.255	16.311	HH	44835	1174072	14.39%	0.933%

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247	16.334	16.311	16.366	HH	138536	2476701	30.35%	1.968%
248	16.393	16.366	16.443	HH	179632	3665494	44.92%	2.912%
249	16.451	16.443	16.473	HH	33860	591457	7.25%	0.470%
250	16.499	16.473	16.525	HH	75001	1603517	19.65%	1.274%
251	16.544	16.525	16.550	HHA	43783	630403	7.72%	0.501%
Sum of corrected areas:						125876581		

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