

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073118\
 Data File : FF001601.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2018 04:49
 Sample : J4231-17
 Misc :
 ALS Vial : 15 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	4.124	4.082	4.144	BH	670	1637	0.01%	0.001%
2	4.157	4.144	4.176	PH	143	-1888	-0.02%	-0.001%
3	4.190	4.176	4.209	PH	95	-2065	-0.02%	-0.001%
4	4.221	4.209	4.242	PH	40	-3139	-0.03%	-0.002%
5	4.262	4.242	4.301	PH	6123	80323	0.65%	0.040%
6	4.330	4.301	4.356	HH	2082	31390	0.25%	0.016%
7	4.374	4.356	4.413	HH	2343	26145	0.21%	0.013%
8	4.419	4.413	4.423	PH	-118	-925	-0.01%	-0.000%
9	4.427	4.423	4.434	PH	-144	-1024	-0.01%	-0.001%
10	4.444	4.434	4.455	PH	54	-1130	-0.01%	-0.001%
11	4.470	4.455	4.491	PH	707	4438	0.04%	0.002%
12	4.494	4.491	4.502	PH	4	-172	-0.00%	-0.000%
13	4.534	4.502	4.552	PH	1000	10385	0.08%	0.005%
14	4.570	4.552	4.612	PH	1401	11732	0.09%	0.006%
15	4.628	4.612	4.631	PH	-286	-3954	-0.03%	-0.002%
16	4.646	4.631	4.667	PH	-197	-7378	-0.06%	-0.004%
17	4.673	4.667	4.682	PH	-409	-4041	-0.03%	-0.002%
18	4.729	4.682	4.742	PH	1323	18361	0.15%	0.009%
19	4.756	4.742	4.781	HH	1048	15423	0.12%	0.008%
20	4.799	4.781	4.814	HH	2206	24509	0.20%	0.012%
21	4.830	4.814	4.845	HH	1510	18744	0.15%	0.009%
22	4.857	4.845	4.893	HH	923	9893	0.08%	0.005%
23	4.918	4.893	4.931	PH	828	5698	0.05%	0.003%
24	4.943	4.931	4.958	HH	517	6361	0.05%	0.003%
25	4.979	4.958	5.026	HH	688	13921	0.11%	0.007%
26	5.039	5.026	5.052	HH	354	2456	0.02%	0.001%
27	5.059	5.052	5.080	PH	-9	-2287	-0.02%	-0.001%
28	5.099	5.080	5.109	PH	168	-744	-0.01%	-0.000%
29	5.121	5.109	5.133	PH	91	-1361	-0.01%	-0.001%
30	5.154	5.133	5.171	PH	2125	23336	0.19%	0.012%
31	5.179	5.171	5.200	HH	959	8841	0.07%	0.004%
32	5.208	5.200	5.252	PH	-56	-5645	-0.05%	-0.003%
33	5.271	5.252	5.297	PH	-2	-4868	-0.04%	-0.002%
34	5.333	5.297	5.359	PH	1504	16054	0.13%	0.008%
35	5.367	5.359	5.379	PH	15	-330	-0.00%	-0.000%
36	5.424	5.379	5.430	PH	3001	39337	0.32%	0.020%

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37	5.443	5.430	5.470	HH	3781	60141	0.49%	0.030%
38	5.474	5.470	5.504	HH	1400	19219	0.16%	0.010%
39	5.519	5.504	5.546	HH	785	11040	0.09%	0.006%
40	5.560	5.546	5.581	PH	164	-1389	-0.01%	-0.001%
41	5.604	5.581	5.626	PH	341	-1410	-0.01%	-0.001%
42	5.652	5.626	5.662	PH	386	2743	0.02%	0.001%
43	5.685	5.662	5.770	HH	136399	1652990	13.35%	0.831%
44	5.789	5.770	5.806	HH	4147	62520	0.50%	0.031%
45	5.819	5.806	5.838	HH	2326	34361	0.28%	0.017%
46	5.857	5.838	5.892	HH	3744	58509	0.47%	0.029%
47	5.904	5.892	5.911	HH	827	7314	0.06%	0.004%
48	5.926	5.911	5.938	HH	1664	20198	0.16%	0.010%
49	5.946	5.938	5.968	HH	1287	19021	0.15%	0.010%
50	5.973	5.968	5.994	HH	870	11312	0.09%	0.006%
51	6.006	5.994	6.010	HH	780	6701	0.05%	0.003%
52	6.025	6.010	6.031	HH	1225	12800	0.10%	0.006%
53	6.046	6.031	6.061	HH	1393	21358	0.17%	0.011%
54	6.077	6.061	6.110	HH	1413	29882	0.24%	0.015%
55	6.129	6.110	6.168	HH	2968	48499	0.39%	0.024%
56	6.183	6.168	6.211	HH	870	14833	0.12%	0.007%
57	6.236	6.211	6.251	HH	1204	19637	0.16%	0.010%
58	6.275	6.251	6.292	HH	4675	60691	0.49%	0.031%
59	6.317	6.292	6.356	HH	1985	44624	0.36%	0.022%
60	6.396	6.356	6.413	HH	1252	23813	0.19%	0.012%
61	6.438	6.413	6.454	HH	3529	51332	0.41%	0.026%
62	6.464	6.454	6.486	HH	2504	40991	0.33%	0.021%
63	6.514	6.486	6.537	HH	3073	63438	0.51%	0.032%
64	6.553	6.537	6.581	HH	1684	30358	0.25%	0.015%
65	6.598	6.581	6.610	HH	696	10064	0.08%	0.005%
66	6.643	6.610	6.659	HH	3442	56024	0.45%	0.028%
67	6.676	6.659	6.704	HH	2628	54974	0.44%	0.028%
68	6.737	6.704	6.773	HH	28725	421193	3.40%	0.212%
69	6.781	6.773	6.802	HH	3477	48836	0.39%	0.025%
70	6.826	6.802	6.844	HH	6449	88947	0.72%	0.045%
71	6.866	6.844	6.914	HH	65397	789598	6.37%	0.397%
72	6.923	6.914	6.951	HH	2615	52122	0.42%	0.026%
73	6.955	6.951	6.977	HH	1858	25912	0.21%	0.013%
74	6.994	6.977	7.027	HH	2359	51494	0.42%	0.026%
75	7.047	7.027	7.072	HH	2137	35106	0.28%	0.018%
76	7.096	7.072	7.151	HH	2598	55704	0.45%	0.028%
77	7.164	7.151	7.184	HH	829	11411	0.09%	0.006%
78	7.215	7.184	7.233	HH	1804	31085	0.25%	0.016%
79	7.261	7.233	7.291	HH	1460	32098	0.26%	0.016%
80	7.315	7.291	7.354	HH	2541	40643	0.33%	0.020%
81	7.376	7.354	7.389	HH	1361	17895	0.14%	0.009%
82	7.401	7.389	7.417	HH	1299	17702	0.14%	0.009%
83	7.429	7.417	7.433	HH	1072	9661	0.08%	0.005%
84	7.459	7.433	7.545	HH	42640	668625	5.40%	0.336%
85	7.558	7.545	7.577	HH	2376	39228	0.32%	0.020%
86	7.613	7.577	7.646	HH	21780	372018	3.00%	0.187%
87	7.658	7.646	7.669	HH	5316	68706	0.55%	0.035%
88	7.676	7.669	7.683	HH	4995	40036	0.32%	0.020%
89	7.708	7.683	7.713	HH	43972	448155	3.62%	0.225%

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90	7.722	7.713	7.796	HH	46297	722109	5.83%	0.363%
91	7.824	7.796	7.871	HH	86542	1185928	9.57%	0.596%
92	7.890	7.871	7.934	HH	10190	253831	2.05%	0.128%
93	7.972	7.934	7.982	HH	48611	600868	4.85%	0.302%
94	8.001	7.982	8.073	HH	62017	1200428	9.69%	0.603%
95	8.096	8.073	8.127	HH	20303	288615	2.33%	0.145%
96	8.143	8.127	8.217	HH	5924	135155	1.09%	0.068%
97	8.263	8.217	8.268	HH	3292	67276	0.54%	0.034%
98	8.298	8.268	8.335	HH	428377	4646362	37.51%	2.335%
99	8.352	8.335	8.395	HH	18533	333759	2.69%	0.168%
100	8.421	8.395	8.437	HH	12799	199943	1.61%	0.100%
101	8.444	8.437	8.479	HH	7757	130249	1.05%	0.065%
102	8.492	8.479	8.511	HH	3975	66207	0.53%	0.033%
103	8.538	8.511	8.552	HH	19657	265921	2.15%	0.134%
104	8.571	8.552	8.602	HH	87144	1117705	9.02%	0.562%
105	8.610	8.602	8.647	HH	10183	209295	1.69%	0.105%
106	8.666	8.647	8.690	HH	12106	210156	1.70%	0.106%
107	8.709	8.690	8.729	HH	24579	329595	2.66%	0.166%
108	8.749	8.729	8.793	HH	29922	483153	3.90%	0.243%
109	8.813	8.793	8.838	HH	10334	176614	1.43%	0.089%
110	8.862	8.838	8.880	HH	29703	378544	3.06%	0.190%
111	8.896	8.880	8.921	HH	27456	360088	2.91%	0.181%
112	8.945	8.921	8.965	HH	29541	419102	3.38%	0.211%
113	8.998	8.965	9.019	HH	32949	543738	4.39%	0.273%
114	9.037	9.019	9.055	HH	25760	326812	2.64%	0.164%
115	9.079	9.055	9.135	HH	245218	3197188	25.81%	1.607%
116	9.158	9.135	9.177	HH	31499	425514	3.44%	0.214%
117	9.198	9.177	9.207	HH	19672	280842	2.27%	0.141%
118	9.225	9.207	9.249	HH	37855	616032	4.97%	0.310%
119	9.261	9.249	9.268	HH	12416	135987	1.10%	0.068%
120	9.286	9.268	9.318	HH	32613	532005	4.30%	0.267%
121	9.338	9.318	9.366	HH	19486	313891	2.53%	0.158%
122	9.398	9.366	9.437	HH	62094	1110301	8.96%	0.558%
123	9.455	9.437	9.473	HH	9397	155891	1.26%	0.078%
124	9.501	9.473	9.545	HH	69967	1156858	9.34%	0.581%
125	9.561	9.545	9.577	HH	15220	231553	1.87%	0.116%
126	9.589	9.577	9.625	HH	10018	215412	1.74%	0.108%
127	9.666	9.625	9.689	HH	9083	242334	1.96%	0.122%
128	9.699	9.689	9.727	HH	5411	99342	0.80%	0.050%
129	9.742	9.727	9.752	HH	3565	51616	0.42%	0.026%
130	9.773	9.752	9.800	HH	5790	130765	1.06%	0.066%
131	9.824	9.800	9.861	HH	12566	258307	2.09%	0.130%
132	9.892	9.861	9.899	HH	7306	130008	1.05%	0.065%
133	9.957	9.899	9.981	HH	66448	1233967	9.96%	0.620%
134	9.998	9.981	10.029	HH	29557	495385	4.00%	0.249%
135	10.072	10.029	10.111	HH	41966	935685	7.55%	0.470%
136	10.128	10.111	10.178	HH	12627	435428	3.52%	0.219%
137	10.208	10.178	10.217	HH	13423	265201	2.14%	0.133%
138	10.244	10.217	10.257	HH	52925	797796	6.44%	0.401%
139	10.277	10.257	10.326	HH	67080	1347041	10.88%	0.677%
140	10.349	10.326	10.355	HH	14046	210528	1.70%	0.106%
141	10.379	10.355	10.399	HH	29758	504936	4.08%	0.254%

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142	10.414	10.399	10.427	HH	15294	221141	1.79%	0.111%
143	10.480	10.427	10.523	HH	990023	12385946	100.00%	6.226%
144	10.551	10.523	10.594	HH	335558	4228809	34.14%	2.126%
145	10.605	10.594	10.624	HH	14411	230578	1.86%	0.116%
146	10.638	10.624	10.681	HH	12185	333907	2.70%	0.168%
147	10.692	10.681	10.720	HH	7580	163467	1.32%	0.082%
148	10.740	10.720	10.758	HH	7402	154067	1.24%	0.077%
149	10.786	10.758	10.809	HH	18591	378435	3.06%	0.190%
150	10.822	10.809	10.830	HH	11431	134480	1.09%	0.068%
151	10.843	10.830	10.853	HH	11601	158931	1.28%	0.080%
152	10.873	10.853	10.891	HH	14811	296377	2.39%	0.149%
153	10.903	10.891	10.932	HH	13186	258583	2.09%	0.130%
154	10.967	10.932	10.982	HH	17379	376260	3.04%	0.189%
155	11.009	10.982	11.047	HH	33456	732488	5.91%	0.368%
156	11.074	11.047	11.098	HH	25518	516877	4.17%	0.260%
157	11.127	11.098	11.153	HH	22534	531544	4.29%	0.267%
158	11.170	11.153	11.191	HH	11653	242120	1.95%	0.122%
159	11.204	11.191	11.217	HH	10374	155328	1.25%	0.078%
160	11.237	11.217	11.244	HH	11753	167820	1.35%	0.084%
161	11.274	11.244	11.289	HH	119777	1570941	12.68%	0.790%
162	11.305	11.289	11.346	HH	148169	1982180	16.00%	0.996%
163	11.385	11.346	11.406	HH	173858	2896044	23.38%	1.456%
164	11.421	11.406	11.434	HH	64374	800625	6.46%	0.402%
165	11.451	11.434	11.502	HH	105481	1688836	13.64%	0.849%
166	11.530	11.502	11.551	HH	12994	304561	2.46%	0.153%
167	11.566	11.551	11.595	HH	11596	277628	2.24%	0.140%
168	11.612	11.595	11.627	HH	9706	164619	1.33%	0.083%
169	11.663	11.627	11.720	HH	16743	670387	5.41%	0.337%
170	11.744	11.720	11.784	HH	74706	1228885	9.92%	0.618%
171	11.799	11.784	11.819	HH	14237	273571	2.21%	0.138%
172	11.830	11.819	11.852	HH	12028	226900	1.83%	0.114%
173	11.888	11.852	11.910	HH	15829	450655	3.64%	0.227%
174	11.923	11.910	11.955	HH	11674	281459	2.27%	0.141%
175	11.995	11.955	12.005	HH	19769	430925	3.48%	0.217%
176	12.015	12.005	12.040	HH	20496	334255	2.70%	0.168%
177	12.062	12.040	12.105	HH	31164	765893	6.18%	0.385%
178	12.140	12.105	12.152	HH	30467	593087	4.79%	0.298%
179	12.171	12.152	12.190	HH	68048	1042000	8.41%	0.524%
180	12.208	12.190	12.224	HH	47209	811154	6.55%	0.408%
181	12.237	12.224	12.259	HH	40835	698861	5.64%	0.351%
182	12.292	12.259	12.347	HH	720734	9410581	75.98%	4.730%
183	12.424	12.347	12.456	HH	132595	2522165	20.36%	1.268%
184	12.470	12.456	12.492	HH	38821	628728	5.08%	0.316%
185	12.528	12.492	12.553	HH	38658	961693	7.76%	0.483%
186	12.586	12.553	12.615	HH	641799	7917057	63.92%	3.979%
187	12.640	12.615	12.655	HH	58095	905420	7.31%	0.455%
188	12.674	12.655	12.727	HH	88014	1744788	14.09%	0.877%
189	12.759	12.727	12.783	HH	34772	736685	5.95%	0.370%
190	12.794	12.783	12.818	HH	16016	302047	2.44%	0.152%
191	12.855	12.818	12.897	HH	46166	1097060	8.86%	0.551%
192	12.917	12.897	12.959	HH	24289	708048	5.72%	0.356%
193	12.982	12.959	13.001	HH	34054	621372	5.02%	0.312%
194	13.006	13.001	13.019	HH	23794	246706	1.99%	0.124%

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195	13.042	13.019	13.076	HH	57482	1176974	9.50%	0.592%
196	13.084	13.076	13.109	HH	16596	290582	2.35%	0.146%
197	13.174	13.109	13.217	HH	157191	3262655	26.34%	1.640%
198	13.239	13.217	13.255	HH	28580	551382	4.45%	0.277%
199	13.280	13.255	13.301	HH	135732	2009850	16.23%	1.010%
200	13.318	13.301	13.370	HH	71034	1520155	12.27%	0.764%
201	13.403	13.370	13.424	HH	52057	1249839	10.09%	0.628%
202	13.444	13.424	13.467	HH	64918	1246947	10.07%	0.627%
203	13.487	13.467	13.511	HH	59272	1080896	8.73%	0.543%
204	13.523	13.511	13.560	HH	29462	724386	5.85%	0.364%
205	13.570	13.560	13.585	HH	20645	296230	2.39%	0.149%
206	13.606	13.585	13.629	HH	21185	510459	4.12%	0.257%
207	13.652	13.629	13.666	HH	20352	425605	3.44%	0.214%
208	13.676	13.666	13.694	HH	19669	313994	2.54%	0.158%
209	13.700	13.694	13.719	HH	18223	255113	2.06%	0.128%
210	13.746	13.719	13.787	HH	23452	776793	6.27%	0.390%
211	13.811	13.787	13.821	HH	17964	353309	2.85%	0.178%
212	13.876	13.821	13.937	HH	42308	1907182	15.40%	0.959%
213	13.983	13.937	13.993	HH	37423	976111	7.88%	0.491%
214	14.007	13.993	14.057	HH	40123	1134604	9.16%	0.570%
215	14.086	14.057	14.116	HH	46006	1237961	9.99%	0.622%
216	14.143	14.116	14.170	HH	98098	1951917	15.76%	0.981%
217	14.196	14.170	14.251	HH	41805	1519025	12.26%	0.764%
218	14.274	14.251	14.283	HH	27620	503774	4.07%	0.253%
219	14.339	14.283	14.385	HH	162366	3470452	28.02%	1.744%
220	14.412	14.385	14.434	HH	90432	1548621	12.50%	0.778%
221	14.461	14.434	14.481	HH	286057	4198313	33.90%	2.110%
222	14.501	14.481	14.532	HH	252479	3678880	29.70%	1.849%
223	14.544	14.532	14.575	HH	29635	679067	5.48%	0.341%
224	14.619	14.575	14.632	HH	76099	1587822	12.82%	0.798%
225	14.635	14.632	14.677	HH	71789	1302096	10.51%	0.654%
226	14.688	14.677	14.703	HH	29565	446758	3.61%	0.225%
227	14.720	14.703	14.744	HH	32654	697649	5.63%	0.351%
228	14.773	14.744	14.790	HH	42872	938166	7.57%	0.472%
229	14.806	14.790	14.858	HH	39571	1284908	10.37%	0.646%
230	14.921	14.858	14.984	HH	59404	2710625	21.88%	1.362%
231	15.057	14.984	15.071	HH	37196	1567568	12.66%	0.788%
232	15.089	15.071	15.106	HH	43580	846441	6.83%	0.425%
233	15.131	15.106	15.153	HH	89813	1677075	13.54%	0.843%
234	15.170	15.153	15.197	HH	51118	1096792	8.86%	0.551%
235	15.216	15.197	15.246	HH	53741	1250768	10.10%	0.629%
236	15.291	15.246	15.339	HH	83683	3007983	24.29%	1.512%
237	15.369	15.339	15.401	HH	45086	1407927	11.37%	0.708%
238	15.407	15.401	15.434	HH	31930	601862	4.86%	0.303%
239	15.455	15.434	15.485	HH	39562	1013183	8.18%	0.509%
240	15.557	15.485	15.584	HH	43733	2107437	17.01%	1.059%
241	15.599	15.584	15.611	HH	30060	479871	3.87%	0.241%
242	15.631	15.611	15.651	HH	33401	750424	6.06%	0.377%
243	15.671	15.651	15.687	HH	31129	659370	5.32%	0.331%
244	15.696	15.687	15.708	HH	31490	382111	3.09%	0.192%
245	15.730	15.708	15.754	HH	36589	937579	7.57%	0.471%
246	15.771	15.754	15.789	HH	36926	735070	5.93%	0.369%

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247	15.814	15.789	15.824	HH	42789	815382	6.58%	0.410%
248	15.829	15.824	15.866	HH	41702	958065	7.74%	0.482%
249	15.896	15.866	15.905	HH	40224	903325	7.29%	0.454%
250	15.933	15.905	15.967	HH	57024	1674654	13.52%	0.842%
251	16.020	15.967	16.038	HH	265017	4782464	38.61%	2.404%
252	16.046	16.038	16.084	HH	139728	2161570	17.45%	1.086%
253	16.098	16.084	16.108	HH	37947	535664	4.32%	0.269%
254	16.149	16.108	16.172	HH	97457	2301311	18.58%	1.157%
255	16.182	16.172	16.223	HH	50623	1306556	10.55%	0.657%
256	16.227	16.223	16.231	HH	38012	202702	1.64%	0.102%
257	16.306	16.231	16.312	HH	60982	2224963	17.96%	1.118%
258	16.338	16.312	16.371	HH	173940	3552563	28.68%	1.786%
259	16.399	16.371	16.442	HH	261819	4827807	38.98%	2.427%
260	16.452	16.442	16.470	HH	45974	751735	6.07%	0.378%
261	16.500	16.470	16.529	HH	93921	2245010	18.13%	1.128%
Sum of corrected areas:						198949360		

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