

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071918\
 Data File : FF001439.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2018 19:08
 Sample : J4051-05 100X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.229	4.192	4.239	BH	31	-718	-0.01%	-0.001%
2	4.244	4.239	4.259	PH	-14	-580	-0.01%	-0.001%
3	4.267	4.259	4.279	PH	56	-182	-0.00%	-0.000%
4	4.282	4.279	4.297	PH	3	-652	-0.01%	-0.001%
5	4.320	4.297	4.349	PH	13	-1484	-0.02%	-0.001%
6	4.370	4.349	4.396	PH	13	-2371	-0.03%	-0.002%
7	4.404	4.396	4.431	PH	-44	-1727	-0.03%	-0.002%
8	4.439	4.431	4.490	PH	20	-2633	-0.04%	-0.002%
9	4.515	4.490	4.579	PH	-62	-6264	-0.09%	-0.006%
10	4.583	4.579	4.634	PH	-49	-5249	-0.08%	-0.005%
11	4.647	4.634	4.666	PH	-116	-3030	-0.04%	-0.003%
12	4.687	4.666	4.723	PH	-130	-6093	-0.09%	-0.006%
13	4.731	4.723	4.766	PH	-164	-5270	-0.08%	-0.005%
14	4.783	4.766	4.841	PH	-74	-7638	-0.11%	-0.007%
15	4.862	4.841	4.870	PH	-175	-3502	-0.05%	-0.003%
16	4.889	4.870	4.897	PH	-105	-2931	-0.04%	-0.003%
17	4.906	4.897	4.926	PH	-179	-3499	-0.05%	-0.003%
18	4.933	4.926	4.955	PH	-127	-3426	-0.05%	-0.003%
19	4.964	4.955	4.986	PH	-133	-3773	-0.06%	-0.003%
20	4.991	4.986	5.026	PH	-137	-5268	-0.08%	-0.005%
21	5.033	5.026	5.055	PH	-228	-4363	-0.06%	-0.004%
22	5.069	5.055	5.094	PH	-162	-5276	-0.08%	-0.005%
23	5.115	5.094	5.156	PH	-111	-6747	-0.10%	-0.006%
24	5.162	5.156	5.201	PH	-126	-4583	-0.07%	-0.004%
25	5.221	5.201	5.244	PH	-93	-4265	-0.06%	-0.004%
26	5.264	5.244	5.342	PH	-129	-9641	-0.14%	-0.009%
27	5.351	5.342	5.359	PH	-106	-1676	-0.02%	-0.002%
28	5.365	5.359	5.416	PH	-113	-6634	-0.10%	-0.006%
29	5.422	5.416	5.457	PH	-155	-5219	-0.08%	-0.005%
30	5.464	5.457	5.490	PH	-180	-4413	-0.06%	-0.004%
31	5.536	5.490	5.577	PH	-134	-11069	-0.16%	-0.010%
32	5.587	5.577	5.632	PH	-96	-6209	-0.09%	-0.006%
33	5.640	5.632	5.689	PH	-137	-6907	-0.10%	-0.006%
34	5.703	5.689	5.714	PH	-174	-3198	-0.05%	-0.003%
35	5.721	5.714	5.739	PH	-158	-2749	-0.04%	-0.003%
36	5.747	5.739	5.756	PH	-126	-1698	-0.02%	-0.002%

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37	5.766	5.756	5.794	PH	-117	-3724	-0.05%	-0.003%	
38	5.800	5.794	5.821	PH	-104	-2775	-0.04%	-0.003%	
39	5.828	5.821	5.874	PH	-114	-5444	-0.08%	-0.005%	
40	5.886	5.874	5.919	PH	-24	-3172	-0.05%	-0.003%	
41	5.944	5.919	5.952	PH	-23	-2137	-0.03%	-0.002%	
42	5.959	5.952	6.016	PH	-38	-5010	-0.07%	-0.005%	
43	6.022	6.016	6.047	PH	-37	-2514	-0.04%	-0.002%	
44	6.064	6.047	6.078	PH	-91	-1826	-0.03%	-0.002%	
45	6.210	6.078	6.231	PH	376	12511	0.18%	0.011%	
46	6.245	6.231	6.344	HH	343	6247	0.09%	0.006%	
47	6.348	6.344	6.392	PH	34	-1885	-0.03%	-0.002%	
48	6.413	6.392	6.471	PH	-37	-4811	-0.07%	-0.004%	
49	6.477	6.471	6.506	PH	-139	-2618	-0.04%	-0.002%	
50	6.512	6.506	6.541	PH	-115	-2540	-0.04%	-0.002%	
51	6.548	6.541	6.577	PH	-76	-2745	-0.04%	-0.003%	
52	6.600	6.577	6.619	PH	-73	-2876	-0.04%	-0.003%	
53	6.640	6.619	6.649	PH	-38	-1302	-0.02%	-0.001%	
54	6.657	6.649	6.706	PH	4	-2000	-0.03%	-0.002%	
55	6.726	6.706	6.769	PH	4	-2368	-0.03%	-0.002%	
56	6.784	6.769	6.803	PH	-2	-633	-0.01%	-0.001%	
57	6.828	6.803	6.857	PH	6	-990	-0.01%	-0.001%	
58	6.868	6.857	6.888	PH	-5	-673	-0.01%	-0.001%	
59	6.896	6.888	6.904	PH	-33	-412	-0.01%	-0.000%	
60	6.918	6.904	6.931	PH	25	-251	-0.00%	-0.000%	
61	6.938	6.931	6.986	PH	10	-1012	-0.01%	-0.001%	
62	7.044	6.986	7.073	PH	246	3149	0.05%	0.003%	
63	7.098	7.073	7.121	PH	125	2598	0.04%	0.002%	
64	7.159	7.121	7.184	PH	213	5343	0.08%	0.005%	
65	7.213	7.184	7.249	PH	95	817	0.01%	0.001%	
66	7.270	7.249	7.298	PH	73	-449	-0.01%	-0.000%	
67	7.312	7.298	7.326	PH	55	617	0.01%	0.001%	
68	7.330	7.326	7.352	HH	98	513	0.01%	0.000%	
69	7.367	7.352	7.396	PH	29	-527	-0.01%	-0.000%	
70	7.436	7.396	7.474	PH	151	1134	0.02%	0.001%	
71	7.502	7.474	7.535	PH	153	2280	0.03%	0.002%	
72	7.571	7.535	7.589	PH	201	3970	0.06%	0.004%	
73	7.618	7.589	7.652	HH	711	13257	0.19%	0.012%	
74	7.658	7.652	7.678	HH	257	3655	0.05%	0.003%	
75	7.707	7.678	7.731	HH	633	12113	0.18%	0.011%	
76	7.749	7.731	7.812	HH	537	19447	0.28%	0.018%	
77	7.849	7.812	7.866	HH	588	14745	0.22%	0.013%	
78	7.900	7.866	7.927	HH	1148	25300	0.37%	0.023%	
79	7.934	7.927	7.966	HH	584	13174	0.19%	0.012%	
80	8.019	7.966	8.071	HH	1342	55129	0.81%	0.050%	
81	8.090	8.071	8.117	HH	969	21347	0.31%	0.020%	
82	8.139	8.117	8.150	HH	975	15937	0.23%	0.015%	
83	8.168	8.150	8.220	HH	1752	40979	0.60%	0.037%	
84	8.232	8.220	8.244	HH	580	8079	0.12%	0.007%	
85	8.263	8.244	8.280	HH	854	14946	0.22%	0.014%	
86	8.292	8.280	8.333	HH	713	18617	0.27%	0.017%	
87	8.349	8.333	8.359	HH	573	8598	0.13%	0.008%	
88	8.396	8.359	8.419	HH	1017	28192	0.41%	0.026%	
89	8.427	8.419	8.442	HH	767	10131	0.15%	0.009%	

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90	8.462	8.442	8.486	HH	1962	32533	0.48%	0.030%
91	8.527	8.486	8.586	HH	1444	57773	0.84%	0.053%
92	8.595	8.586	8.607	HH	744	8558	0.13%	0.008%
93	8.630	8.607	8.646	HH	996	19240	0.28%	0.018%
94	8.661	8.646	8.686	HH	966	20723	0.30%	0.019%
95	8.697	8.686	8.709	HH	905	12233	0.18%	0.011%
96	8.742	8.709	8.776	HH	2972	68426	1.00%	0.063%
97	8.797	8.776	8.818	HH	1528	32200	0.47%	0.029%
98	8.842	8.818	8.897	HH	1626	61237	0.90%	0.056%
99	8.918	8.897	8.948	HH	1202	33466	0.49%	0.031%
100	8.960	8.948	8.999	HH	1081	31677	0.46%	0.029%
101	9.011	8.999	9.022	HH	1236	16035	0.23%	0.015%
102	9.039	9.022	9.087	HH	1296	44852	0.66%	0.041%
103	9.133	9.087	9.172	HH	1711	70416	1.03%	0.064%
104	9.215	9.172	9.247	HH	2945	81576	1.19%	0.075%
105	9.289	9.247	9.340	HH	1975	87249	1.28%	0.080%
106	9.392	9.340	9.421	HH	1588	71468	1.05%	0.065%
107	9.434	9.421	9.459	HH	1601	34808	0.51%	0.032%
108	9.481	9.459	9.501	HH	1588	38010	0.56%	0.035%
109	9.574	9.501	9.591	HH	1941	94086	1.38%	0.086%
110	9.617	9.591	9.651	HH	2869	82223	1.20%	0.075%
111	9.671	9.651	9.689	HH	2528	50842	0.74%	0.046%
112	9.711	9.689	9.734	HH	2270	56884	0.83%	0.052%
113	9.775	9.734	9.786	HH	2261	64891	0.95%	0.059%
114	9.789	9.786	9.826	HH	2328	53558	0.78%	0.049%
115	9.879	9.826	9.897	HH	2480	100430	1.47%	0.092%
116	9.915	9.897	9.939	HH	2441	58818	0.86%	0.054%
117	9.956	9.939	9.969	HH	2642	45340	0.66%	0.041%
118	9.994	9.969	10.042	HH	3425	133022	1.95%	0.122%
119	10.079	10.042	10.114	HH	3230	130563	1.91%	0.119%
120	10.144	10.114	10.169	HH	3226	98699	1.44%	0.090%
121	10.230	10.169	10.248	HH	4268	163188	2.39%	0.149%
122	10.274	10.248	10.301	HH	4385	119469	1.75%	0.109%
123	10.354	10.301	10.386	HH	4435	194879	2.85%	0.178%
124	10.426	10.386	10.457	HH	5066	186963	2.73%	0.171%
125	10.476	10.457	10.526	HH	5576	183022	2.68%	0.167%
126	10.580	10.526	10.601	HH	4275	181860	2.66%	0.166%
127	10.616	10.601	10.630	HH	4234	71771	1.05%	0.066%
128	10.655	10.630	10.686	HH	4848	147466	2.16%	0.135%
129	10.707	10.686	10.717	HH	4571	80825	1.18%	0.074%
130	10.742	10.717	10.796	HH	4710	212834	3.11%	0.194%
131	10.828	10.796	10.867	HH	5052	204741	2.99%	0.187%
132	10.875	10.867	10.896	HH	4925	81618	1.19%	0.075%
133	10.916	10.896	10.930	HH	5120	101167	1.48%	0.092%
134	10.942	10.930	10.959	HH	5074	86114	1.26%	0.079%
135	10.996	10.959	11.032	HH	6280	246926	3.61%	0.226%
136	11.056	11.032	11.089	HH	6355	194890	2.85%	0.178%
137	11.144	11.089	11.176	HH	6677	307670	4.50%	0.281%
138	11.199	11.176	11.216	HH	6067	142172	2.08%	0.130%
139	11.227	11.216	11.261	HH	6109	161704	2.36%	0.148%
140	11.282	11.261	11.315	HH	6919	206687	3.02%	0.189%
141	11.355	11.315	11.375	HH	6628	232110	3.39%	0.212%

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142	11.439	11.375	11.469	HH	8398	405497	5.93%	0.371%
143	11.508	11.469	11.519	HH	7602	217089	3.17%	0.198%
144	11.538	11.519	11.585	HH	8265	309990	4.53%	0.283%
145	11.604	11.585	11.617	HH	7921	145268	2.12%	0.133%
146	11.654	11.617	11.667	HH	9209	252394	3.69%	0.231%
147	11.688	11.667	11.759	HH	13741	551658	8.07%	0.504%
148	11.772	11.759	11.784	HH	8742	128851	1.88%	0.118%
149	11.808	11.784	11.834	HH	9534	277363	4.06%	0.253%
150	11.861	11.834	11.890	HH	9625	313198	4.58%	0.286%
151	11.954	11.890	11.982	HH	10843	542505	7.93%	0.496%
152	12.027	11.982	12.049	HH	10493	407649	5.96%	0.373%
153	12.073	12.049	12.084	HH	10648	216639	3.17%	0.198%
154	12.106	12.084	12.161	HH	12567	518001	7.57%	0.473%
155	12.208	12.161	12.226	HH	11454	430553	6.30%	0.393%
156	12.275	12.226	12.295	HH	12434	483334	7.07%	0.442%
157	12.308	12.295	12.326	HH	12215	225776	3.30%	0.206%
158	12.351	12.326	12.382	HH	18103	497018	7.27%	0.454%
159	12.395	12.382	12.411	HH	13113	213778	3.13%	0.195%
160	12.455	12.411	12.478	HH	15276	542466	7.93%	0.496%
161	12.499	12.478	12.522	HH	13607	349352	5.11%	0.319%
162	12.609	12.522	12.629	HH	13867	837953	12.25%	0.766%
163	12.682	12.629	12.704	HH	16108	653008	9.55%	0.597%
164	12.714	12.704	12.727	HH	14700	203826	2.98%	0.186%
165	12.775	12.727	12.784	HH	15416	507429	7.42%	0.464%
166	12.805	12.784	12.835	HH	16544	482260	7.05%	0.441%
167	12.862	12.835	12.876	HH	16838	402089	5.88%	0.367%
168	12.896	12.876	12.922	HH	16672	449433	6.57%	0.411%
169	12.935	12.922	12.950	HH	16543	272220	3.98%	0.249%
170	12.972	12.950	12.991	HH	18268	418292	6.12%	0.382%
171	13.024	12.991	13.054	HH	18419	666276	9.74%	0.609%
172	13.073	13.054	13.082	HH	17790	298010	4.36%	0.272%
173	13.109	13.082	13.147	HH	18582	709413	10.37%	0.648%
174	13.195	13.147	13.211	HH	19860	722737	10.57%	0.660%
175	13.241	13.211	13.263	HH	20073	620147	9.07%	0.567%
176	13.274	13.263	13.306	HH	20204	514613	7.53%	0.470%
177	13.326	13.306	13.342	HH	21770	457962	6.70%	0.419%
178	13.402	13.342	13.427	HH	22158	1091173	15.96%	0.997%
179	13.474	13.427	13.512	HH	22948	1131451	16.54%	1.034%
180	13.557	13.512	13.581	HH	25048	965501	14.12%	0.882%
181	13.596	13.581	13.605	HH	23703	334845	4.90%	0.306%
182	13.619	13.605	13.627	HH	24020	314768	4.60%	0.288%
183	13.700	13.627	13.717	HH	26567	1346808	19.69%	1.231%
184	13.749	13.717	13.761	HH	26552	674209	9.86%	0.616%
185	13.794	13.761	13.804	HH	27845	704411	10.30%	0.644%
186	13.820	13.804	13.837	HH	27783	553207	8.09%	0.506%
187	13.856	13.837	13.891	HH	29091	904863	13.23%	0.827%
188	13.941	13.891	13.965	HH	30107	1291546	18.89%	1.180%
189	13.976	13.965	14.006	HH	30120	715261	10.46%	0.654%
190	14.050	14.006	14.072	HH	30642	1196413	17.49%	1.093%
191	14.081	14.072	14.096	HH	30745	422565	6.18%	0.386%
192	14.122	14.096	14.149	HH	33529	1025105	14.99%	0.937%
193	14.193	14.149	14.208	HH	36139	1220009	17.84%	1.115%
194	14.219	14.208	14.236	HH	36035	581978	8.51%	0.532%

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195	14.270	14.236	14.304	HH	35863	1439375	21.05%	1.315%
196	14.348	14.304	14.376	HH	38281	1554848	22.74%	1.421%
197	14.407	14.376	14.424	HH	39725	1102172	16.12%	1.007%
198	14.443	14.424	14.472	HH	40037	1139477	16.66%	1.041%
199	14.499	14.472	14.527	HH	39423	1262560	18.46%	1.154%
200	14.556	14.527	14.584	HH	40017	1346371	19.69%	1.230%
201	14.653	14.584	14.669	HH	46063	2176173	31.82%	1.989%
202	14.694	14.669	14.719	HH	45937	1322507	19.34%	1.209%
203	14.734	14.719	14.744	HH	44063	660062	9.65%	0.603%
204	14.778	14.744	14.834	HH	48232	2410929	35.25%	2.203%
205	14.859	14.834	14.869	HH	45940	935327	13.68%	0.855%
206	14.907	14.869	14.928	HH	49119	1696176	24.80%	1.550%
207	14.943	14.928	14.959	HH	49062	884035	12.93%	0.808%
208	14.981	14.959	14.989	HH	48489	849490	12.42%	0.776%
209	14.996	14.989	15.032	HH	47768	1195582	17.48%	1.093%
210	15.108	15.032	15.116	HH	53660	2507068	36.66%	2.291%
211	15.123	15.116	15.134	HH	52958	578796	8.46%	0.529%
212	15.161	15.134	15.204	HH	58713	2306258	33.72%	2.108%
213	15.234	15.204	15.273	HH	55675	2157038	31.54%	1.971%
214	15.296	15.273	15.321	HH	55805	1527319	22.33%	1.396%
215	15.354	15.321	15.368	HH	56540	1544926	22.59%	1.412%
216	15.411	15.368	15.439	HH	60721	2466873	36.07%	2.254%
217	15.457	15.439	15.471	HH	58871	1098555	16.06%	1.004%
218	15.493	15.471	15.541	HH	63462	2532500	37.03%	2.314%
219	15.547	15.541	15.571	HH	59210	1061141	15.52%	0.970%
220	15.601	15.571	15.619	HH	61698	1709195	24.99%	1.562%
221	15.649	15.619	15.665	HH	66825	1774413	25.95%	1.622%
222	15.677	15.665	15.699	HH	65346	1321722	19.33%	1.208%
223	15.709	15.699	15.739	HH	64345	1505890	22.02%	1.376%
224	15.756	15.739	15.770	HH	63494	1159118	16.95%	1.059%
225	15.871	15.770	15.939	HH	79036	6838694	100.00%	6.249%
226	15.963	15.939	15.997	HH	74014	2454469	35.89%	2.243%
227	16.009	15.997	16.028	HH	71723	1306577	19.11%	1.194%
228	16.047	16.028	16.091	HH	72076	2642394	38.64%	2.415%
229	16.130	16.091	16.177	HH	74184	3708447	54.23%	3.389%
230	16.190	16.177	16.215	HH	69832	1562540	22.85%	1.428%
231	16.232	16.215	16.250	HH	71102	1499564	21.93%	1.370%
232	16.310	16.250	16.333	HH	79007	3720811	54.41%	3.400%
233	16.349	16.333	16.357	HH	79621	1094845	16.01%	1.001%
234	16.377	16.357	16.404	HH	83264	2247054	32.86%	2.053%
235	16.424	16.404	16.446	HH	80967	1951714	28.54%	1.784%

Sum of corrected areas: 109428266

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