

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081018\
 Data File : FF001821.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2018 15:49
 Sample : J4272-09 2X
 Misc :
 ALS Vial : 89 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	4.105	4.072	4.119	BH	88	519	0.01%	0.001%
2	4.136	4.119	4.197	PH	82	-2635	-0.05%	-0.003%
3	4.212	4.197	4.235	PH	-72	-2664	-0.05%	-0.003%
4	4.241	4.235	4.244	PH	-24	-618	-0.01%	-0.001%
5	4.264	4.244	4.310	PH	335	1386	0.03%	0.001%
6	4.323	4.310	4.349	PH	77	112	0.00%	0.000%
7	4.350	4.349	4.369	HH	97	-172	-0.00%	-0.000%
8	4.372	4.369	4.404	PH	-61	-2299	-0.04%	-0.002%
9	4.413	4.404	4.418	PH	-85	-1101	-0.02%	-0.001%
10	4.422	4.418	4.444	PH	-148	-3012	-0.06%	-0.003%
11	4.448	4.444	4.506	PH	-199	-8874	-0.17%	-0.009%
12	4.510	4.506	4.530	PH	-184	-4063	-0.08%	-0.004%
13	4.533	4.530	4.550	PH	-295	-3964	-0.07%	-0.004%
14	4.563	4.550	4.569	PH	-241	-3324	-0.06%	-0.003%
15	4.579	4.569	4.607	PH	-271	-8198	-0.15%	-0.008%
16	4.610	4.607	4.640	PH	-337	-7576	-0.14%	-0.007%
17	4.655	4.640	4.669	PH	-341	-6762	-0.13%	-0.007%
18	4.676	4.669	4.680	PH	-366	-2965	-0.06%	-0.003%
19	4.694	4.680	4.726	PH	-275	-10452	-0.20%	-0.010%
20	4.734	4.726	4.744	PH	-417	-4857	-0.09%	-0.005%
21	4.746	4.744	4.751	PH	-422	-1927	-0.04%	-0.002%
22	4.759	4.751	4.772	PH	-434	-6169	-0.12%	-0.006%
23	4.780	4.772	4.795	PH	-371	-5995	-0.11%	-0.006%
24	4.800	4.795	4.817	PH	-405	-5846	-0.11%	-0.006%
25	4.822	4.817	4.834	PH	-353	-4573	-0.09%	-0.004%
26	4.837	4.834	4.842	PH	-472	-2235	-0.04%	-0.002%
27	4.847	4.842	4.865	PH	-409	-6370	-0.12%	-0.006%
28	4.884	4.865	4.890	PH	-440	-7008	-0.13%	-0.007%
29	4.908	4.890	4.915	PH	-368	-6665	-0.13%	-0.007%
30	4.923	4.915	4.954	PH	-379	-9471	-0.18%	-0.009%
31	4.975	4.954	4.999	PH	-300	-9754	-0.18%	-0.010%
32	5.004	4.999	5.072	PH	-296	-16243	-0.31%	-0.016%
33	5.077	5.072	5.089	PH	-385	-4268	-0.08%	-0.004%
34	5.098	5.089	5.119	PH	-414	-8143	-0.15%	-0.008%
35	5.139	5.119	5.154	PH	-211	-6806	-0.13%	-0.007%
36	5.165	5.154	5.194	PH	-304	-9304	-0.17%	-0.009%

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37	5.199	5.194	5.224	PH	-375	-8075	-0.15%	-0.008%	
38	5.229	5.224	5.234	PH	-429	-2802	-0.05%	-0.003%	
39	5.245	5.234	5.272	PH	-347	-9173	-0.17%	-0.009%	
40	5.283	5.272	5.297	PH	-317	-5762	-0.11%	-0.006%	
41	5.303	5.297	5.326	PH	-356	-7192	-0.14%	-0.007%	
42	5.330	5.326	5.360	PH	-397	-9776	-0.18%	-0.010%	
43	5.364	5.360	5.368	PH	-474	-2304	-0.04%	-0.002%	
44	5.384	5.368	5.400	PH	-368	-8920	-0.17%	-0.009%	
45	5.415	5.400	5.419	PH	-285	-4077	-0.08%	-0.004%	
46	5.433	5.419	5.449	PH	-243	-5052	-0.09%	-0.005%	
47	5.454	5.449	5.459	PH	-262	-1777	-0.03%	-0.002%	
48	5.462	5.459	5.467	PH	-276	-1399	-0.03%	-0.001%	
49	5.472	5.467	5.485	PH	-257	-3259	-0.06%	-0.003%	
50	5.490	5.485	5.501	PH	-256	-3623	-0.07%	-0.004%	
51	5.517	5.501	5.531	PH	-350	-7585	-0.14%	-0.007%	
52	5.535	5.531	5.547	PH	-434	-4639	-0.09%	-0.005%	
53	5.561	5.547	5.578	PH	-422	-8684	-0.16%	-0.009%	
54	5.583	5.578	5.598	PH	-394	-5371	-0.10%	-0.005%	
55	5.606	5.598	5.622	PH	-442	-7046	-0.13%	-0.007%	
56	5.626	5.622	5.650	PH	-444	-8543	-0.16%	-0.008%	
57	5.691	5.650	5.784	PH	1719	43717	0.82%	0.043%	
58	5.791	5.784	5.797	HH	169	746	0.01%	0.001%	
59	5.802	5.797	5.819	HH	71	471	0.01%	0.000%	
60	5.837	5.819	5.868	PH	336	1676	0.03%	0.002%	
61	5.874	5.868	5.885	PH	-126	-1886	-0.04%	-0.002%	
62	5.895	5.885	5.929	PH	-117	-4761	-0.09%	-0.005%	
63	5.939	5.929	5.969	PH	-157	-5754	-0.11%	-0.006%	
64	5.974	5.969	5.977	PH	-220	-1345	-0.03%	-0.001%	
65	6.004	5.977	6.010	PH	-126	-3734	-0.07%	-0.004%	
66	6.030	6.010	6.044	PH	-62	-2353	-0.04%	-0.002%	
67	6.047	6.044	6.051	PH	-82	-386	-0.01%	-0.000%	
68	6.062	6.051	6.070	PH	-7	-912	-0.02%	-0.001%	
69	6.077	6.070	6.093	PH	-30	-966	-0.02%	-0.001%	
70	6.107	6.093	6.164	PH	111	-2363	-0.04%	-0.002%	
71	6.169	6.164	6.179	PH	-235	-2567	-0.05%	-0.003%	
72	6.182	6.179	6.214	PH	-234	-7301	-0.14%	-0.007%	
73	6.225	6.214	6.235	PH	-256	-4625	-0.09%	-0.005%	
74	6.251	6.235	6.256	PH	-225	-3610	-0.07%	-0.004%	
75	6.260	6.256	6.277	PH	-213	-3725	-0.07%	-0.004%	
76	6.284	6.277	6.325	PH	-306	-11614	-0.22%	-0.011%	
77	6.339	6.325	6.345	PH	-341	-5182	-0.10%	-0.005%	
78	6.348	6.345	6.369	PH	-365	-5760	-0.11%	-0.006%	
79	6.372	6.369	6.377	PH	-418	-1960	-0.04%	-0.002%	
80	6.388	6.377	6.404	PH	-340	-6746	-0.13%	-0.007%	
81	6.449	6.404	6.468	PH	-318	-14656	-0.28%	-0.014%	
82	6.505	6.468	6.562	PH	-205	-18280	-0.34%	-0.018%	
83	6.585	6.562	6.620	PH	-264	-12158	-0.23%	-0.012%	
84	6.633	6.620	6.643	PH	-249	-4263	-0.08%	-0.004%	
85	6.659	6.643	6.690	PH	-217	-9098	-0.17%	-0.009%	
86	6.744	6.690	6.837	PH	1986	60763	1.14%	0.060%	
87	6.862	6.837	6.969	HH	4591	104908	1.97%	0.103%	
88	6.978	6.969	6.995	HH	310	2832	0.05%	0.003%	
89	7.003	6.995	7.012	HH	159	1310	0.02%	0.001%	

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90	7.032	7.012	7.062	HH	352	4268	0.08%	0.004%
91	7.070	7.062	7.095	PH	47	-1594	-0.03%	-0.002%
92	7.104	7.095	7.174	PH	-87	-8692	-0.16%	-0.009%
93	7.198	7.174	7.246	PH	-114	-8239	-0.15%	-0.008%
94	7.255	7.246	7.275	PH	-234	-4809	-0.09%	-0.005%
95	7.299	7.275	7.325	PH	149	-2940	-0.06%	-0.003%
96	7.387	7.325	7.401	PH	-96	-8950	-0.17%	-0.009%
97	7.421	7.401	7.431	PH	-25	-2174	-0.04%	-0.002%
98	7.474	7.431	7.526	PH	683	15583	0.29%	0.015%
99	7.575	7.526	7.585	HH	296	7262	0.14%	0.007%
100	7.617	7.585	7.634	HH	1132	21210	0.40%	0.021%
101	7.644	7.634	7.685	HH	858	18201	0.34%	0.018%
102	7.721	7.685	7.787	HH	2706	92233	1.73%	0.090%
103	7.816	7.787	7.834	HH	7725	113506	2.13%	0.111%
104	7.845	7.834	7.878	HH	4932	97460	1.83%	0.095%
105	7.895	7.878	7.936	HH	3093	70300	1.32%	0.069%
106	7.963	7.936	7.979	HH	18586	253418	4.76%	0.248%
107	7.996	7.979	8.070	HH	18347	441776	8.31%	0.433%
108	8.087	8.070	8.212	HH	3286	119952	2.26%	0.117%
109	8.286	8.212	8.338	HH	25233	427621	8.04%	0.419%
110	8.350	8.338	8.410	HH	2960	104553	1.97%	0.102%
111	8.428	8.410	8.474	HH	2564	68285	1.28%	0.067%
112	8.477	8.474	8.504	HH	1452	20585	0.39%	0.020%
113	8.531	8.504	8.550	HH	3523	63015	1.18%	0.062%
114	8.575	8.550	8.680	HH	9977	382390	7.19%	0.375%
115	8.707	8.680	8.727	HH	4713	102773	1.93%	0.101%
116	8.742	8.727	8.780	HH	5164	105878	1.99%	0.104%
117	8.791	8.780	8.814	HH	2022	34996	0.66%	0.034%
118	8.852	8.814	8.874	HH	5165	96764	1.82%	0.095%
119	8.892	8.874	8.924	HH	3817	78954	1.48%	0.077%
120	8.945	8.924	8.955	HH	2590	42765	0.80%	0.042%
121	8.989	8.955	9.015	HH	5118	122951	2.31%	0.120%
122	9.032	9.015	9.047	HH	2826	45189	0.85%	0.044%
123	9.073	9.047	9.130	HH	37709	719157	13.52%	0.704%
124	9.148	9.130	9.172	HH	6560	131142	2.47%	0.128%
125	9.193	9.172	9.202	HH	4680	75305	1.42%	0.074%
126	9.221	9.202	9.256	HH	8227	188031	3.54%	0.184%
127	9.278	9.256	9.307	HH	5236	130030	2.44%	0.127%
128	9.315	9.307	9.329	HH	3127	38656	0.73%	0.038%
129	9.338	9.329	9.372	HH	2955	66170	1.24%	0.065%
130	9.399	9.372	9.462	HH	7962	236310	4.44%	0.231%
131	9.502	9.462	9.541	HH	8700	265914	5.00%	0.260%
132	9.558	9.541	9.612	HH	4600	159827	3.01%	0.157%
133	9.642	9.612	9.747	HH	5225	247372	4.65%	0.242%
134	9.771	9.747	9.785	HH	2047	44084	0.83%	0.043%
135	9.814	9.785	9.847	HH	3183	98144	1.85%	0.096%
136	9.872	9.847	9.896	HH	3320	84423	1.59%	0.083%
137	9.956	9.896	9.978	HH	10551	293258	5.51%	0.287%
138	9.994	9.978	10.040	HH	7739	200457	3.77%	0.196%
139	10.066	10.040	10.109	HH	9173	242234	4.55%	0.237%
140	10.124	10.109	10.135	HH	5032	77019	1.45%	0.075%
141	10.158	10.135	10.183	HH	7553	178643	3.36%	0.175%

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142	10.195	10.183	10.208	HH	6258	90670	1.70%	0.089%
143	10.232	10.208	10.250	HH	10722	208437	3.92%	0.204%
144	10.277	10.250	10.355	HH	17681	567609	10.67%	0.556%
145	10.372	10.355	10.420	HH	6256	176807	3.32%	0.173%
146	10.465	10.420	10.522	HH	361552	4846357	91.12%	4.747%
147	10.545	10.522	10.630	HH	72155	1504308	28.28%	1.473%
148	10.638	10.630	10.719	HH	6721	285658	5.37%	0.280%
149	10.729	10.719	10.745	HH	3923	59515	1.12%	0.058%
150	10.795	10.745	10.852	HH	17477	650525	12.23%	0.637%
151	10.861	10.852	10.905	HH	8279	211644	3.98%	0.207%
152	10.924	10.905	10.944	HH	7600	147065	2.77%	0.144%
153	10.956	10.944	10.970	HH	5737	88486	1.66%	0.087%
154	10.999	10.970	11.043	HH	13048	362514	6.82%	0.355%
155	11.068	11.043	11.094	HH	7712	191144	3.59%	0.187%
156	11.126	11.094	11.182	HH	9038	352637	6.63%	0.345%
157	11.193	11.182	11.214	HH	5598	99554	1.87%	0.098%
158	11.267	11.214	11.283	HH	41891	668202	12.56%	0.654%
159	11.300	11.283	11.345	HH	47331	860151	16.17%	0.842%
160	11.377	11.345	11.400	HH	60469	959653	18.04%	0.940%
161	11.414	11.400	11.429	HH	25131	365301	6.87%	0.358%
162	11.447	11.429	11.517	HH	31402	736384	13.85%	0.721%
163	11.535	11.517	11.544	HH	5964	92194	1.73%	0.090%
164	11.591	11.544	11.619	HH	9152	325217	6.11%	0.319%
165	11.647	11.619	11.665	HH	25568	411034	7.73%	0.403%
166	11.675	11.665	11.718	HH	13209	325858	6.13%	0.319%
167	11.743	11.718	11.787	HH	20280	513194	9.65%	0.503%
168	11.800	11.787	11.854	HH	8506	282508	5.31%	0.277%
169	11.882	11.854	11.905	HH	7569	201668	3.79%	0.198%
170	11.926	11.905	11.952	HH	6668	179540	3.38%	0.176%
171	11.964	11.952	11.972	HH	6672	78234	1.47%	0.077%
172	12.010	11.972	12.035	HH	10690	322063	6.06%	0.315%
173	12.058	12.035	12.114	HH	14976	483461	9.09%	0.474%
174	12.163	12.114	12.185	HH	32297	733279	13.79%	0.718%
175	12.200	12.185	12.215	HH	17526	288098	5.42%	0.282%
176	12.229	12.215	12.250	HH	18965	319003	6.00%	0.312%
177	12.279	12.250	12.354	HH	382377	5318673	100.00%	5.209%
178	12.377	12.354	12.400	HH	10830	264373	4.97%	0.259%
179	12.429	12.400	12.451	HH	16477	406542	7.64%	0.398%
180	12.469	12.451	12.515	HH	19281	534302	10.05%	0.523%
181	12.532	12.515	12.545	HH	12767	215960	4.06%	0.212%
182	12.574	12.545	12.615	HH	297877	4076564	76.65%	3.993%
183	12.658	12.615	12.694	HH	113109	2409215	45.30%	2.360%
184	12.714	12.694	12.739	HH	65993	1013288	19.05%	0.992%
185	12.756	12.739	12.789	HH	18128	434026	8.16%	0.425%
186	12.808	12.789	12.825	HH	12715	263840	4.96%	0.258%
187	12.858	12.825	12.879	HH	22138	539835	10.15%	0.529%
188	12.896	12.879	12.937	HH	20285	514286	9.67%	0.504%
189	12.985	12.937	13.017	HH	16174	621191	11.68%	0.608%
190	13.040	13.017	13.107	HH	24275	764842	14.38%	0.749%
191	13.172	13.107	13.217	HH	52541	1447789	27.22%	1.418%
192	13.231	13.217	13.251	HH	13630	251843	4.74%	0.247%
193	13.278	13.251	13.298	HH	40890	709504	13.34%	0.695%
194	13.315	13.298	13.377	HH	30253	922054	17.34%	0.903%

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195	13.440	13.377	13.465	HH	29728	1006460	18.92%	0.986%
196	13.484	13.465	13.534	HH	23271	675274	12.70%	0.661%
197	13.545	13.534	13.586	HH	12746	372571	7.00%	0.365%
198	13.609	13.586	13.659	HH	13214	523405	9.84%	0.513%
199	13.680	13.659	13.735	HH	12846	530861	9.98%	0.520%
200	13.761	13.735	13.794	HH	11991	404051	7.60%	0.396%
201	13.835	13.794	13.847	HH	13187	391830	7.37%	0.384%
202	13.877	13.847	13.892	HH	18858	456919	8.59%	0.448%
203	13.900	13.892	13.917	HH	17423	249716	4.70%	0.245%
204	13.935	13.917	13.957	HH	20110	423500	7.96%	0.415%
205	13.983	13.957	14.034	HH	19533	800143	15.04%	0.784%
206	14.043	14.034	14.061	HH	14958	236753	4.45%	0.232%
207	14.089	14.061	14.116	HH	29796	753804	14.17%	0.738%
208	14.142	14.116	14.184	HH	44752	1137869	21.39%	1.115%
209	14.205	14.184	14.228	HH	25969	581062	10.92%	0.569%
210	14.247	14.228	14.286	HH	24550	708825	13.33%	0.694%
211	14.323	14.286	14.393	HH	91019	2089303	39.28%	2.046%
212	14.424	14.393	14.432	HH	27088	480990	9.04%	0.471%
213	14.457	14.432	14.476	HH	164352	2346081	44.11%	2.298%
214	14.497	14.476	14.584	HH	161087	3541946	66.59%	3.469%
215	14.616	14.584	14.640	HH	42796	954960	17.95%	0.935%
216	14.659	14.640	14.721	HH	29232	1095935	20.61%	1.073%
217	14.742	14.721	14.750	HH	23049	369049	6.94%	0.361%
218	14.763	14.750	14.775	HH	22914	336855	6.33%	0.330%
219	14.805	14.775	14.876	HH	31011	1396004	26.25%	1.367%
220	14.916	14.876	14.992	HH	38602	1747934	32.86%	1.712%
221	15.044	14.992	15.069	HH	23568	971718	18.27%	0.952%
222	15.092	15.069	15.108	HH	25554	548270	10.31%	0.537%
223	15.134	15.108	15.155	HH	47445	971486	18.27%	0.952%
224	15.173	15.155	15.203	HH	31515	777410	14.62%	0.761%
225	15.222	15.203	15.249	HH	27929	689097	12.96%	0.675%
226	15.295	15.249	15.341	HH	37125	1633943	30.72%	1.600%
227	15.363	15.341	15.397	HH	27119	841907	15.83%	0.825%
228	15.410	15.397	15.437	HH	23225	547631	10.30%	0.536%
229	15.459	15.437	15.500	HH	25650	882325	16.59%	0.864%
230	15.548	15.500	15.619	HH	28836	1778003	33.43%	1.742%
231	15.635	15.619	15.675	HH	24668	803981	15.12%	0.787%
232	15.730	15.675	15.755	HH	27186	1201807	22.60%	1.177%
233	15.822	15.755	15.867	HH	34316	1913949	35.99%	1.875%
234	15.938	15.867	15.968	HH	34901	1825410	34.32%	1.788%
235	16.021	15.968	16.090	HH	180728	5046684	94.89%	4.943%
236	16.102	16.090	16.122	HH	32335	593557	11.16%	0.581%
237	16.156	16.122	16.230	HH	57109	2494735	46.91%	2.444%
238	16.294	16.230	16.315	HH	51266	1970743	37.05%	1.930%
239	16.342	16.315	16.374	HH	108227	2337418	43.95%	2.289%
240	16.403	16.374	16.467	HH	140938	3583417	67.37%	3.510%
241	16.506	16.467	16.540	HHA	64358	2200305	41.37%	2.155%
					Sum of corrected areas:	102095734		