

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092518\
 Data File : FF002223.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2018 12:45 pm
 Sample : J4770-07 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.050	4.032	4.086	BH	116	481	0.00%	0.001%
2	4.108	4.086	4.141	PH	115	981	0.01%	0.001%
3	4.161	4.141	4.171	PH	86	292	0.00%	0.000%
4	4.177	4.171	4.184	PH	46	47	0.00%	0.000%
5	4.199	4.184	4.214	PH	108	725	0.00%	0.001%
6	4.230	4.214	4.241	HH	215	1750	0.01%	0.002%
7	4.247	4.241	4.284	HH	126	1984	0.01%	0.002%
8	4.296	4.284	4.307	PH	166	1549	0.01%	0.002%
9	4.320	4.307	4.337	HH	206	2886	0.02%	0.004%
10	4.346	4.337	4.357	HH	287	2364	0.01%	0.003%
11	4.367	4.357	4.397	HH	293	2939	0.02%	0.004%
12	4.436	4.397	4.448	HH	208	4208	0.02%	0.005%
13	4.456	4.448	4.472	HH	177	1502	0.01%	0.002%
14	4.499	4.472	4.540	PH	828	13229	0.08%	0.016%
15	4.553	4.540	4.571	HH	239	3215	0.02%	0.004%
16	4.596	4.571	4.613	HH	259	4281	0.02%	0.005%
17	4.618	4.613	4.629	HH	194	1409	0.01%	0.002%
18	4.658	4.629	4.669	HH	330	5277	0.03%	0.007%
19	4.679	4.669	4.702	HH	331	4516	0.03%	0.006%
20	4.723	4.702	4.732	HH	492	6066	0.03%	0.008%
21	4.741	4.732	4.758	HH	508	5731	0.03%	0.007%
22	4.788	4.758	4.809	HH	541	11169	0.06%	0.014%
23	4.827	4.809	4.853	HH	314	5768	0.03%	0.007%
24	4.874	4.853	4.885	HH	481	6639	0.04%	0.008%
25	4.893	4.885	4.911	HH	470	6468	0.04%	0.008%
26	4.929	4.911	4.945	HH	730	10511	0.06%	0.013%
27	4.969	4.945	4.976	HH	656	10087	0.06%	0.013%
28	4.980	4.976	5.006	HH	589	9673	0.06%	0.012%
29	5.019	5.006	5.035	HH	694	9131	0.05%	0.011%
30	5.041	5.035	5.064	HH	528	6375	0.04%	0.008%
31	5.085	5.064	5.106	HH	2467	32514	0.19%	0.040%
32	5.123	5.106	5.147	HH	706	15700	0.09%	0.019%
33	5.150	5.147	5.177	HH	490	8018	0.05%	0.010%
34	5.241	5.177	5.261	HH	1415	32164	0.18%	0.040%
35	5.269	5.261	5.276	HH	630	5150	0.03%	0.006%
36	5.320	5.276	5.343	HH	1083	25778	0.15%	0.032%

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37	5.365	5.343	5.404	HH	1499	36786	0.21%	0.046%	
38	5.419	5.404	5.431	HH	997	14369	0.08%	0.018%	
39	5.454	5.431	5.471	HH	1201	25620	0.15%	0.032%	
40	5.478	5.471	5.495	HH	1061	13712	0.08%	0.017%	
41	5.500	5.495	5.514	HH	974	9409	0.05%	0.012%	
42	5.526	5.514	5.539	HH	1098	15052	0.09%	0.019%	
43	5.547	5.539	5.561	HH	1091	12626	0.07%	0.016%	
44	5.577	5.561	5.584	HH	1057	13452	0.08%	0.017%	
45	5.603	5.584	5.621	HH	1177	22459	0.13%	0.028%	
46	5.661	5.621	5.691	HH	1420	47819	0.27%	0.059%	
47	5.696	5.691	5.707	HH	1228	9302	0.05%	0.012%	
48	5.720	5.707	5.741	HH	1137	20080	0.12%	0.025%	
49	5.779	5.741	5.812	HH	1952	65003	0.37%	0.081%	
50	5.839	5.812	5.863	HH	1545	40275	0.23%	0.050%	
51	5.875	5.863	5.912	HH	1654	41998	0.24%	0.052%	
52	5.933	5.912	5.956	HH	1572	35788	0.21%	0.044%	
53	6.010	5.956	6.034	HH	1805	71399	0.41%	0.089%	
54	6.065	6.034	6.121	HH	2771	90241	0.52%	0.112%	
55	6.127	6.121	6.132	HH	1337	8676	0.05%	0.011%	
56	6.141	6.132	6.157	HH	1441	19685	0.11%	0.024%	
57	6.174	6.157	6.181	HH	1610	19372	0.11%	0.024%	
58	6.205	6.181	6.235	HH	3023	65405	0.38%	0.081%	
59	6.249	6.235	6.265	HH	1587	26653	0.15%	0.033%	
60	6.274	6.265	6.281	HH	1557	13967	0.08%	0.017%	
61	6.297	6.281	6.317	HH	1944	36232	0.21%	0.045%	
62	6.337	6.317	6.351	HH	2003	33993	0.20%	0.042%	
63	6.367	6.351	6.399	HH	2059	49258	0.28%	0.061%	
64	6.435	6.399	6.441	HH	1971	41092	0.24%	0.051%	
65	6.459	6.441	6.477	HH	2464	49620	0.29%	0.062%	
66	6.487	6.477	6.513	HH	2295	44357	0.26%	0.055%	
67	6.528	6.513	6.539	HH	2233	31397	0.18%	0.039%	
68	6.565	6.539	6.587	HH	2810	71310	0.41%	0.088%	
69	6.610	6.587	6.639	HH	2662	70116	0.40%	0.087%	
70	6.658	6.639	6.668	HH	2753	43350	0.25%	0.054%	
71	6.681	6.668	6.699	HH	2921	49788	0.29%	0.062%	
72	6.712	6.699	6.727	HH	2732	40659	0.23%	0.050%	
73	6.752	6.727	6.792	HH	3819	102289	0.59%	0.127%	
74	6.813	6.792	6.832	HH	2718	57769	0.33%	0.072%	
75	6.846	6.832	6.862	HH	2566	41827	0.24%	0.052%	
76	6.872	6.862	6.886	HH	2218	30432	0.17%	0.038%	
77	6.907	6.886	6.933	HH	2484	65336	0.38%	0.081%	
78	6.977	6.933	7.004	HH	6993	182487	1.05%	0.226%	
79	7.009	7.004	7.042	HH	3634	74901	0.43%	0.093%	
80	7.060	7.042	7.111	HH	3101	112916	0.65%	0.140%	
81	7.144	7.111	7.177	HH	4225	130395	0.75%	0.162%	
82	7.195	7.177	7.217	HH	2994	68806	0.40%	0.085%	
83	7.236	7.217	7.265	HH	3315	78681	0.45%	0.098%	
84	7.300	7.265	7.314	HH	3489	88282	0.51%	0.109%	
85	7.330	7.314	7.367	HH	3678	100087	0.58%	0.124%	
86	7.382	7.367	7.394	HH	3195	48999	0.28%	0.061%	
87	7.429	7.394	7.472	HH	4143	162057	0.93%	0.201%	
88	7.496	7.472	7.511	HH	3750	79318	0.46%	0.098%	
89	7.516	7.511	7.519	HH	3298	16438	0.09%	0.020%	

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90	7.538	7.519	7.556	HH	4354	82586	0.47%	0.102%
91	7.573	7.556	7.581	HH	4255	59627	0.34%	0.074%
92	7.595	7.581	7.644	HH	5297	151824	0.87%	0.188%
93	7.661	7.644	7.687	HH	5648	110265	0.63%	0.137%
94	7.696	7.687	7.727	HH	3610	78320	0.45%	0.097%
95	7.749	7.727	7.765	HH	4184	83322	0.48%	0.103%
96	7.816	7.765	7.821	HH	5490	156831	0.90%	0.194%
97	7.845	7.821	7.879	HH	12055	264137	1.52%	0.328%
98	7.884	7.879	7.915	HH	5360	103512	0.60%	0.128%
99	7.957	7.915	8.011	HH	6231	301074	1.73%	0.373%
100	8.016	8.011	8.024	HH	5039	38798	0.22%	0.048%
101	8.035	8.024	8.041	HH	5186	53810	0.31%	0.067%
102	8.058	8.041	8.097	HH	5528	164677	0.95%	0.204%
103	8.104	8.097	8.111	HH	4063	32397	0.19%	0.040%
104	8.132	8.111	8.157	HH	4259	109993	0.63%	0.136%
105	8.191	8.157	8.222	HH	5111	173201	1.00%	0.215%
106	8.225	8.222	8.234	HH	4333	31506	0.18%	0.039%
107	8.266	8.234	8.279	HH	5692	140036	0.81%	0.174%
108	8.286	8.279	8.300	HH	5433	64309	0.37%	0.080%
109	8.307	8.300	8.318	HH	4998	54116	0.31%	0.067%
110	8.332	8.318	8.353	HH	5817	112272	0.65%	0.139%
111	8.374	8.353	8.396	HH	8979	168803	0.97%	0.209%
112	8.406	8.396	8.410	HH	4650	38830	0.22%	0.048%
113	8.428	8.410	8.464	HH	5701	153867	0.88%	0.191%
114	8.497	8.464	8.508	HH	4749	115321	0.66%	0.143%
115	8.520	8.508	8.528	HH	4702	56087	0.32%	0.070%
116	8.548	8.528	8.569	HH	5546	128764	0.74%	0.160%
117	8.589	8.569	8.610	HH	5450	125253	0.72%	0.155%
118	8.618	8.610	8.637	HH	4902	78203	0.45%	0.097%
119	8.662	8.637	8.721	HH	17227	409200	2.35%	0.507%
120	8.741	8.721	8.761	HH	5873	125913	0.72%	0.156%
121	8.779	8.761	8.817	HH	5268	159750	0.92%	0.198%
122	8.847	8.817	8.859	HH	4917	117058	0.67%	0.145%
123	8.882	8.859	8.919	HH	5268	172754	0.99%	0.214%
124	8.934	8.919	8.950	HH	5088	91294	0.52%	0.113%
125	8.957	8.950	8.962	HH	4859	33194	0.19%	0.041%
126	8.968	8.962	8.992	HH	4933	87331	0.50%	0.108%
127	9.028	8.992	9.064	HH	7133	250255	1.44%	0.310%
128	9.078	9.064	9.092	HH	5624	92448	0.53%	0.115%
129	9.114	9.092	9.141	HH	6375	168267	0.97%	0.209%
130	9.163	9.141	9.179	HH	6703	136079	0.78%	0.169%
131	9.213	9.179	9.240	HH	6408	198126	1.14%	0.246%
132	9.249	9.240	9.252	HH	4707	35754	0.21%	0.044%
133	9.264	9.252	9.271	HH	4902	52212	0.30%	0.065%
134	9.278	9.271	9.298	HH	4876	75027	0.43%	0.093%
135	9.312	9.298	9.321	HH	4616	63019	0.36%	0.078%
136	9.341	9.321	9.346	HH	5000	72774	0.42%	0.090%
137	9.385	9.346	9.411	HH	6558	219313	1.26%	0.272%
138	9.435	9.411	9.491	HH	21290	458451	2.64%	0.568%
139	9.506	9.491	9.524	HH	5810	111301	0.64%	0.138%
140	9.534	9.524	9.573	HH	5173	142602	0.82%	0.177%
141	9.604	9.573	9.621	HH	5195	139809	0.80%	0.173%

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142	9.645	9.621	9.651	HH	5154	89337	0.51%	0.111%
143	9.655	9.651	9.684	HH	5155	96843	0.56%	0.120%
144	9.695	9.684	9.705	HH	4973	63574	0.37%	0.079%
145	9.710	9.705	9.749	HH	4982	125059	0.72%	0.155%
146	9.781	9.749	9.791	HH	6641	140776	0.81%	0.175%
147	9.819	9.791	9.851	HH	11016	294049	1.69%	0.365%
148	9.871	9.851	9.889	HH	6652	139370	0.80%	0.173%
149	9.910	9.889	9.936	HH	7303	175263	1.01%	0.217%
150	9.961	9.936	9.989	HH	7269	191529	1.10%	0.237%
151	9.996	9.989	10.014	HH	5147	73382	0.42%	0.091%
152	10.095	10.014	10.124	HH	5897	351711	2.02%	0.436%
153	10.171	10.124	10.209	HH	22535	514253	2.96%	0.638%
154	10.240	10.209	10.326	HH	12243	504798	2.90%	0.626%
155	10.357	10.326	10.369	HH	5650	136216	0.78%	0.169%
156	10.383	10.369	10.409	HH	5904	130840	0.75%	0.162%
157	10.428	10.409	10.456	HH	5486	148779	0.86%	0.184%
158	10.492	10.456	10.526	HH	6764	255255	1.47%	0.316%
159	10.553	10.526	10.575	HH	7915	203725	1.17%	0.253%
160	10.581	10.575	10.604	HH	6249	100777	0.58%	0.125%
161	10.625	10.604	10.654	HH	6905	181490	1.04%	0.225%
162	10.674	10.654	10.706	HH	6636	178381	1.03%	0.221%
163	10.725	10.706	10.752	HH	5356	142053	0.82%	0.176%
164	10.778	10.752	10.784	HH	5353	99752	0.57%	0.124%
165	10.812	10.784	10.835	HH	5905	168782	0.97%	0.209%
166	10.870	10.835	10.926	HH	21565	521745	3.00%	0.647%
167	10.957	10.926	11.006	HH	10416	341426	1.96%	0.423%
168	11.011	11.006	11.048	HH	5319	129780	0.75%	0.161%
169	11.069	11.048	11.091	HH	5364	132152	0.76%	0.164%
170	11.114	11.091	11.119	HH	5467	91140	0.52%	0.113%
171	11.164	11.119	11.207	HH	6717	313978	1.81%	0.389%
172	11.222	11.207	11.236	HH	6001	99516	0.57%	0.123%
173	11.258	11.236	11.282	HH	6985	173397	1.00%	0.215%
174	11.302	11.282	11.331	HH	7019	183540	1.06%	0.228%
175	11.349	11.331	11.397	HH	6622	231922	1.33%	0.288%
176	11.439	11.397	11.462	HH	7171	245889	1.41%	0.305%
177	11.468	11.462	11.489	HH	6201	95227	0.55%	0.118%
178	11.538	11.489	11.562	HH	20684	454174	2.61%	0.563%
179	11.593	11.562	11.704	HH	271637	3837627	22.07%	4.758%
180	11.731	11.704	11.764	HH	5718	196749	1.13%	0.244%
181	11.772	11.764	11.786	HH	5326	67489	0.39%	0.084%
182	11.813	11.786	11.859	HH	6447	261470	1.50%	0.324%
183	11.873	11.859	11.893	HH	5681	113869	0.65%	0.141%
184	11.916	11.893	11.931	HH	6475	135762	0.78%	0.168%
185	11.949	11.931	11.977	HH	6449	166411	0.96%	0.206%
186	12.000	11.977	12.018	HH	6327	140027	0.81%	0.174%
187	12.059	12.018	12.096	HH	7631	299035	1.72%	0.371%
188	12.098	12.096	12.126	HH	6064	103285	0.59%	0.128%
189	12.175	12.126	12.214	HH	18259	467478	2.69%	0.580%
190	12.236	12.214	12.267	HH	8295	224044	1.29%	0.278%
191	12.289	12.267	12.307	HH	6849	154931	0.89%	0.192%
192	12.313	12.307	12.361	HH	6701	194008	1.12%	0.241%
193	12.379	12.361	12.407	HH	5834	155566	0.89%	0.193%
194	12.429	12.407	12.444	HH	6320	131971	0.76%	0.164%

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195	12.449	12.444	12.461	HH	6177	63593	0.37%	0.079%
196	12.489	12.461	12.515	HH	7623	218762	1.26%	0.271%
197	12.536	12.515	12.554	HH	7080	153640	0.88%	0.190%
198	12.611	12.554	12.642	HH	1180697	17391608	100.00%	21.564%
199	12.666	12.642	12.690	HH	689925	9105875	52.36%	11.290%
200	12.697	12.690	12.755	HH	63250	1011167	5.81%	1.254%
201	12.786	12.755	12.812	HH	17288	385320	2.22%	0.478%
202	12.843	12.812	12.876	HH	129813	1847954	10.63%	2.291%
203	12.883	12.876	12.895	HH	10627	119880	0.69%	0.149%
204	12.903	12.895	12.927	HH	10720	191279	1.10%	0.237%
205	12.937	12.927	12.963	HH	9095	176917	1.02%	0.219%
206	12.977	12.963	12.992	HH	7711	130518	0.75%	0.162%
207	13.012	12.992	13.030	HH	7536	167228	0.96%	0.207%
208	13.057	13.030	13.072	HH	7605	183210	1.05%	0.227%
209	13.088	13.072	13.106	HH	7336	140264	0.81%	0.174%
210	13.142	13.106	13.229	HH	21929	797067	4.58%	0.988%
211	13.245	13.229	13.252	HH	7040	96392	0.55%	0.120%
212	13.288	13.252	13.308	HH	8570	261375	1.50%	0.324%
213	13.330	13.308	13.346	HH	9015	190707	1.10%	0.236%
214	13.368	13.346	13.399	HH	14383	331314	1.91%	0.411%
215	13.424	13.399	13.458	HH	11938	355945	2.05%	0.441%
216	13.497	13.458	13.557	HH	11785	561367	3.23%	0.696%
217	13.627	13.557	13.647	HH	24265	656218	3.77%	0.814%
218	13.666	13.647	13.709	HH	17867	553221	3.18%	0.686%
219	13.716	13.709	13.739	HH	12124	199053	1.14%	0.247%
220	13.775	13.739	13.794	HH	14144	381851	2.20%	0.473%
221	13.821	13.794	13.845	HH	17792	406878	2.34%	0.504%
222	13.856	13.845	13.896	HH	10887	297028	1.71%	0.368%
223	13.929	13.896	13.958	HH	14162	400810	2.30%	0.497%
224	13.988	13.958	14.044	HH	21564	644295	3.70%	0.799%
225	14.066	14.044	14.096	HH	11944	327621	1.88%	0.406%
226	14.123	14.096	14.171	HH	11712	455765	2.62%	0.565%
227	14.182	14.171	14.234	HH	8955	324397	1.87%	0.402%
228	14.264	14.234	14.294	HH	18145	437705	2.52%	0.543%
229	14.310	14.294	14.347	HH	9226	276325	1.59%	0.343%
230	14.352	14.347	14.369	HH	8339	108738	0.63%	0.135%
231	14.397	14.369	14.403	HH	9446	181239	1.04%	0.225%
232	14.431	14.403	14.450	HH	13733	322101	1.85%	0.399%
233	14.470	14.450	14.512	HH	14659	467247	2.69%	0.579%
234	14.522	14.512	14.556	HH	11853	292122	1.68%	0.362%
235	14.565	14.556	14.583	HH	10192	163564	0.94%	0.203%
236	14.609	14.583	14.636	HH	9800	299950	1.72%	0.372%
237	14.641	14.636	14.645	HH	9075	46782	0.27%	0.058%
238	14.658	14.645	14.729	HH	9505	462264	2.66%	0.573%
239	14.745	14.729	14.753	HH	9014	130788	0.75%	0.162%
240	14.770	14.753	14.779	HH	9180	139022	0.80%	0.172%
241	14.801	14.779	14.814	HH	9364	192562	1.11%	0.239%
242	14.859	14.814	14.915	HH	11960	632099	3.63%	0.784%
243	14.933	14.915	14.949	HH	10015	204809	1.18%	0.254%
244	14.954	14.949	14.959	HH	10040	57301	0.33%	0.071%
245	14.986	14.959	15.012	HH	13546	363145	2.09%	0.450%
246	15.046	15.012	15.102	HH	19620	689943	3.97%	0.855%

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247	15.122	15.102	15.147	HH	10482	279723	1.61%	0.347%
248	15.168	15.147	15.174	HH	10727	169389	0.97%	0.210%
249	15.184	15.174	15.194	HH	10791	124704	0.72%	0.155%
250	15.204	15.194	15.219	HH	10583	158779	0.91%	0.197%
251	15.238	15.219	15.255	HH	10854	231249	1.33%	0.287%
252	15.293	15.255	15.298	HH	11451	279610	1.61%	0.347%
253	15.305	15.298	15.325	HH	11541	187545	1.08%	0.233%
254	15.332	15.325	15.347	HH	11311	147003	0.85%	0.182%
255	15.359	15.347	15.386	HH	11549	263716	1.52%	0.327%
256	15.388	15.386	15.396	HH	11303	67466	0.39%	0.084%
257	15.413	15.396	15.421	HH	11663	171622	0.99%	0.213%
258	15.442	15.421	15.448	HH	11865	191979	1.10%	0.238%
259	15.486	15.448	15.524	HH	16868	621435	3.57%	0.771%
260	15.549	15.524	15.569	HH	13513	349100	2.01%	0.433%
261	15.576	15.569	15.599	HH	12671	226083	1.30%	0.280%
262	15.608	15.599	15.619	HH	12718	147625	0.85%	0.183%
263	15.666	15.619	15.682	HH	15488	533258	3.07%	0.661%
264	15.704	15.682	15.759	HH	16442	701273	4.03%	0.870%
265	15.767	15.759	15.781	HH	14461	188929	1.09%	0.234%
266	15.800	15.781	15.812	HH	14558	268337	1.54%	0.333%
267	15.827	15.812	15.834	HH	14597	192046	1.10%	0.238%
268	15.855	15.834	15.873	HH	15199	344609	1.98%	0.427%
269	15.897	15.873	15.937	HH	15166	574965	3.31%	0.713%
270	15.968	15.937	15.989	HH	19498	536966	3.09%	0.666%
271	15.996	15.989	16.003	HH	15967	127692	0.73%	0.158%
272	16.033	16.003	16.057	HH	20299	582480	3.35%	0.722%
273	16.061	16.057	16.069	HH	17651	131489	0.76%	0.163%
274	16.071	16.069	16.074	HH	17736	55913	0.32%	0.069%
275	16.091	16.074	16.107	HH	17783	348220	2.00%	0.432%
276	16.116	16.107	16.122	HH	17599	157291	0.90%	0.195%
277	16.129	16.122	16.135	HH	17878	135224	0.78%	0.168%
278	16.150	16.135	16.156	HH	17938	216595	1.25%	0.269%
279	16.168	16.156	16.182	HH	17990	287966	1.66%	0.357%
280	16.206	16.182	16.227	HH	18133	478709	2.75%	0.594%
281	16.235	16.227	16.240	HH	17815	137517	0.79%	0.171%
282	16.246	16.240	16.249	HH	17751	88877	0.51%	0.110%
283	16.283	16.249	16.296	HH	23201	581131	3.34%	0.721%
284	16.320	16.296	16.354	HH	29812	836803	4.81%	1.038%
285	16.359	16.354	16.380	HH	20658	322273	1.85%	0.400%
286	16.387	16.380	16.401	HH	20420	245162	1.41%	0.304%
287	16.431	16.401	16.451	HH	27951	722220	4.15%	0.895%
288	16.466	16.451	16.481	HHA	24292	427853	2.46%	0.530%
					Sum of corrected areas:		80652252	

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