

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092518\
 Data File : FF002231.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2018 04:52 pm
 Sample : J4779-05 10X
 Misc :
 ALS Vial : 61 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	4.039	4.032	4.046	BH	88	383	0.00%	0.000%
2	4.052	4.046	4.057	HH	84	335	0.00%	0.000%
3	4.076	4.057	4.097	HH	161	1993	0.01%	0.003%
4	4.120	4.097	4.131	HH	129	1381	0.01%	0.002%
5	4.138	4.131	4.146	HH	94	591	0.00%	0.001%
6	4.164	4.146	4.191	PH	144	1823	0.01%	0.002%
7	4.199	4.191	4.212	PH	121	586	0.00%	0.001%
8	4.217	4.212	4.232	HH	121	777	0.01%	0.001%
9	4.237	4.232	4.250	HH	129	1406	0.01%	0.002%
10	4.260	4.250	4.289	HH	199	2354	0.02%	0.003%
11	4.305	4.289	4.314	PH	216	1964	0.01%	0.003%
12	4.319	4.314	4.325	HH	190	1092	0.01%	0.001%
13	4.327	4.325	4.344	HH	221	1646	0.01%	0.002%
14	4.375	4.344	4.391	HH	222	5139	0.03%	0.007%
15	4.394	4.391	4.403	HH	210	941	0.01%	0.001%
16	4.409	4.403	4.417	HH	196	1275	0.01%	0.002%
17	4.442	4.417	4.450	HH	261	3818	0.03%	0.005%
18	4.462	4.450	4.489	HH	241	4086	0.03%	0.005%
19	4.510	4.489	4.545	HH	563	9844	0.07%	0.013%
20	4.555	4.545	4.576	HH	251	3582	0.02%	0.005%
21	4.579	4.576	4.587	HH	186	1026	0.01%	0.001%
22	4.597	4.587	4.647	HH	244	5885	0.04%	0.008%
23	4.654	4.647	4.660	HH	269	1746	0.01%	0.002%
24	4.665	4.660	4.680	HH	295	2785	0.02%	0.004%
25	4.695	4.680	4.705	HH	255	3108	0.02%	0.004%
26	4.734	4.705	4.738	HH	351	4603	0.03%	0.006%
27	4.747	4.738	4.772	HH	373	5378	0.04%	0.007%
28	4.792	4.772	4.827	HH	391	7275	0.05%	0.009%
29	4.843	4.827	4.865	HH	206	3204	0.02%	0.004%
30	4.881	4.865	4.887	HH	359	3153	0.02%	0.004%
31	4.891	4.887	4.919	HH	375	5257	0.04%	0.007%
32	4.933	4.919	4.951	HH	487	6268	0.04%	0.008%
33	4.954	4.951	4.958	HH	375	1406	0.01%	0.002%
34	4.964	4.958	4.967	HH	347	1611	0.01%	0.002%
35	4.971	4.967	4.980	HH	432	2942	0.02%	0.004%
36	4.991	4.980	5.002	HH	366	4296	0.03%	0.006%

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37	5.009	5.002	5.018	HH	340	2831	0.02%	0.004%	
38	5.024	5.018	5.045	HH	383	4705	0.03%	0.006%	
39	5.051	5.045	5.069	HH	304	3186	0.02%	0.004%	
40	5.095	5.069	5.160	HH	1516	34651	0.23%	0.044%	
41	5.164	5.160	5.188	HH	386	5495	0.04%	0.007%	
42	5.199	5.188	5.225	HH	359	6703	0.05%	0.009%	
43	5.250	5.225	5.271	HH	986	15733	0.11%	0.020%	
44	5.276	5.271	5.286	HH	465	3442	0.02%	0.004%	
45	5.291	5.286	5.298	HH	364	2366	0.02%	0.003%	
46	5.307	5.298	5.314	HH	362	3144	0.02%	0.004%	
47	5.328	5.314	5.354	HH	645	10519	0.07%	0.013%	
48	5.373	5.354	5.412	HH	958	22930	0.15%	0.029%	
49	5.454	5.412	5.479	HH	831	27581	0.19%	0.035%	
50	5.491	5.479	5.520	HH	741	15295	0.10%	0.020%	
51	5.534	5.520	5.541	HH	765	7680	0.05%	0.010%	
52	5.552	5.541	5.570	HH	780	11938	0.08%	0.015%	
53	5.588	5.570	5.595	HH	731	10056	0.07%	0.013%	
54	5.607	5.595	5.619	HH	865	10548	0.07%	0.014%	
55	5.662	5.619	5.704	HH	1010	42195	0.28%	0.054%	
56	5.728	5.704	5.757	HH	904	23693	0.16%	0.030%	
57	5.788	5.757	5.825	HH	1721	46648	0.31%	0.060%	
58	5.844	5.825	5.848	HH	975	11412	0.08%	0.015%	
59	5.868	5.848	5.875	HH	1074	16483	0.11%	0.021%	
60	5.882	5.875	5.924	HH	1132	27850	0.19%	0.036%	
61	5.942	5.924	5.965	HH	1195	24601	0.17%	0.032%	
62	5.974	5.965	5.993	HH	1040	16671	0.11%	0.021%	
63	6.011	5.993	6.044	HH	1356	33256	0.22%	0.043%	
64	6.072	6.044	6.129	HH	2517	75374	0.51%	0.097%	
65	6.144	6.129	6.165	HH	1090	20852	0.14%	0.027%	
66	6.211	6.165	6.244	HH	2727	72350	0.49%	0.093%	
67	6.256	6.244	6.265	HH	1176	14493	0.10%	0.019%	
68	6.303	6.265	6.323	HH	1438	42531	0.29%	0.055%	
69	6.342	6.323	6.357	HH	1384	24556	0.17%	0.031%	
70	6.372	6.357	6.412	HH	1611	43389	0.29%	0.056%	
71	6.439	6.412	6.452	HH	1537	30660	0.21%	0.039%	
72	6.467	6.452	6.474	HH	1625	19984	0.13%	0.026%	
73	6.490	6.474	6.509	HH	1904	34978	0.24%	0.045%	
74	6.539	6.509	6.545	HH	1664	32845	0.22%	0.042%	
75	6.569	6.545	6.600	HH	2323	64768	0.44%	0.083%	
76	6.618	6.600	6.642	HH	2122	45989	0.31%	0.059%	
77	6.665	6.642	6.677	HH	2340	42376	0.28%	0.054%	
78	6.688	6.677	6.704	HH	2181	32563	0.22%	0.042%	
79	6.720	6.704	6.737	HH	2232	39433	0.27%	0.051%	
80	6.758	6.737	6.800	HH	3483	82369	0.55%	0.106%	
81	6.817	6.800	6.835	HH	2091	37723	0.25%	0.048%	
82	6.852	6.835	6.872	HH	2101	41996	0.28%	0.054%	
83	6.878	6.872	6.892	HH	1849	20262	0.14%	0.026%	
84	6.906	6.892	6.910	HH	1936	20249	0.14%	0.026%	
85	6.920	6.910	6.928	HH	1970	19765	0.13%	0.025%	
86	6.933	6.928	6.944	HH	1951	18698	0.13%	0.024%	
87	6.985	6.944	7.050	HH	6173	211868	1.42%	0.272%	
88	7.066	7.050	7.095	HH	2558	64915	0.44%	0.083%	
89	7.099	7.095	7.118	HH	2175	27727	0.19%	0.036%	

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90	7.150	7.118	7.175	HH	3498	93026	0.63%	0.119%
91	7.185	7.175	7.220	HH	2431	60043	0.40%	0.077%
92	7.239	7.220	7.272	HH	2645	68583	0.46%	0.088%
93	7.306	7.272	7.319	HH	2831	66184	0.44%	0.085%
94	7.335	7.319	7.372	HH	2922	78873	0.53%	0.101%
95	7.390	7.372	7.407	HH	2477	47995	0.32%	0.062%
96	7.434	7.407	7.449	HH	3429	72074	0.48%	0.092%
97	7.459	7.449	7.474	HH	2918	40492	0.27%	0.052%
98	7.502	7.474	7.522	HH	3031	78719	0.53%	0.101%
99	7.544	7.522	7.564	HH	3802	76260	0.51%	0.098%
100	7.601	7.564	7.644	HH	4257	155238	1.04%	0.199%
101	7.665	7.644	7.690	HH	4983	99020	0.67%	0.127%
102	7.702	7.690	7.734	HH	2996	67501	0.45%	0.087%
103	7.754	7.734	7.769	HH	3257	61183	0.41%	0.078%
104	7.819	7.769	7.825	HH	4432	130218	0.88%	0.167%
105	7.850	7.825	7.883	HH	10861	230823	1.55%	0.296%
106	7.889	7.883	7.924	HH	4831	99148	0.67%	0.127%
107	7.961	7.924	8.049	HH	5881	380801	2.56%	0.488%
108	8.064	8.049	8.125	HH	4981	193275	1.30%	0.248%
109	8.134	8.125	8.161	HH	3928	74206	0.50%	0.095%
110	8.166	8.161	8.177	HH	3199	30681	0.21%	0.039%
111	8.195	8.177	8.235	HH	4418	135945	0.91%	0.174%
112	8.270	8.235	8.306	HH	6174	216508	1.46%	0.278%
113	8.313	8.306	8.324	HH	4687	50107	0.34%	0.064%
114	8.336	8.324	8.358	HH	5062	95958	0.65%	0.123%
115	8.378	8.358	8.403	HH	8100	154307	1.04%	0.198%
116	8.409	8.403	8.419	HH	4026	38473	0.26%	0.049%
117	8.433	8.419	8.472	HH	4888	129259	0.87%	0.166%
118	8.498	8.472	8.512	HH	4096	89441	0.60%	0.115%
119	8.522	8.512	8.537	HH	4015	59750	0.40%	0.077%
120	8.544	8.537	8.550	HH	3897	30139	0.20%	0.039%
121	8.555	8.550	8.567	HH	3851	37265	0.25%	0.048%
122	8.592	8.567	8.620	HH	4463	130489	0.88%	0.167%
123	8.631	8.620	8.641	HH	4086	51929	0.35%	0.067%
124	8.666	8.641	8.721	HH	14780	346103	2.33%	0.444%
125	8.744	8.721	8.765	HH	5177	123142	0.83%	0.158%
126	8.785	8.765	8.823	HH	4506	140895	0.95%	0.181%
127	8.846	8.823	8.866	HH	4061	99634	0.67%	0.128%
128	8.881	8.866	8.917	HH	4348	124615	0.84%	0.160%
129	8.937	8.917	8.953	HH	4266	88196	0.59%	0.113%
130	8.969	8.953	8.994	HH	4269	103108	0.69%	0.132%
131	8.998	8.994	9.001	HH	4086	15454	0.10%	0.020%
132	9.032	9.001	9.066	HH	6172	199318	1.34%	0.255%
133	9.083	9.066	9.090	HH	5101	70625	0.47%	0.091%
134	9.119	9.090	9.145	HH	6359	187625	1.26%	0.241%
135	9.166	9.145	9.183	HH	6225	124197	0.83%	0.159%
136	9.217	9.183	9.254	HH	6014	221402	1.49%	0.284%
137	9.264	9.254	9.269	HH	4642	41068	0.28%	0.053%
138	9.278	9.269	9.299	HH	4531	79083	0.53%	0.101%
139	9.312	9.299	9.326	HH	4176	67340	0.45%	0.086%
140	9.343	9.326	9.347	HH	4497	54334	0.37%	0.070%
141	9.352	9.347	9.362	HH	4544	38878	0.26%	0.050%

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142	9.389	9.362	9.413	HH	5895	158958	1.07%	0.204%
143	9.439	9.413	9.494	HH	18119	404003	2.72%	0.518%
144	9.508	9.494	9.554	HH	5171	169282	1.14%	0.217%
145	9.558	9.554	9.579	HH	4333	61586	0.41%	0.079%
146	9.608	9.579	9.631	HH	4363	132587	0.89%	0.170%
147	9.647	9.631	9.685	HH	4559	138846	0.93%	0.178%
148	9.710	9.685	9.750	HH	4314	157941	1.06%	0.202%
149	9.783	9.750	9.793	HH	5686	123336	0.83%	0.158%
150	9.821	9.793	9.856	HH	9504	259677	1.75%	0.333%
151	9.874	9.856	9.894	HH	5566	115611	0.78%	0.148%
152	9.914	9.894	9.936	HH	6226	135185	0.91%	0.173%
153	9.967	9.936	9.987	HH	6433	162160	1.09%	0.208%
154	9.996	9.987	10.017	HH	4573	79690	0.54%	0.102%
155	10.079	10.017	10.126	HH	5359	319566	2.15%	0.410%
156	10.173	10.126	10.211	HH	19076	446177	3.00%	0.572%
157	10.241	10.211	10.337	HH	11235	489317	3.29%	0.627%
158	10.363	10.337	10.369	HH	5183	98051	0.66%	0.126%
159	10.389	10.369	10.414	HH	5397	134141	0.90%	0.172%
160	10.433	10.414	10.438	HH	4854	68783	0.46%	0.088%
161	10.476	10.438	10.536	HH	13348	625782	4.21%	0.802%
162	10.558	10.536	10.577	HH	9432	220861	1.48%	0.283%
163	10.583	10.577	10.612	HH	8651	165430	1.11%	0.212%
164	10.625	10.612	10.656	HH	8227	195241	1.31%	0.250%
165	10.675	10.656	10.714	HH	7032	213932	1.44%	0.274%
166	10.720	10.714	10.758	HH	5436	135686	0.91%	0.174%
167	10.784	10.758	10.799	HH	5157	122971	0.83%	0.158%
168	10.816	10.799	10.833	HH	5425	108808	0.73%	0.139%
169	10.873	10.833	10.930	HH	18864	488570	3.28%	0.626%
170	10.959	10.930	11.050	HH	9847	453046	3.05%	0.581%
171	11.066	11.050	11.094	HH	5249	134324	0.90%	0.172%
172	11.112	11.094	11.118	HH	5093	69069	0.46%	0.089%
173	11.137	11.118	11.146	HH	5323	87029	0.58%	0.112%
174	11.168	11.146	11.213	HH	6176	226734	1.52%	0.291%
175	11.223	11.213	11.237	HH	5413	73367	0.49%	0.094%
176	11.265	11.237	11.285	HH	7656	191354	1.29%	0.245%
177	11.307	11.285	11.334	HH	8288	218065	1.47%	0.280%
178	11.358	11.334	11.399	HH	9884	323283	2.17%	0.414%
179	11.412	11.399	11.425	HH	8252	130270	0.88%	0.167%
180	11.442	11.425	11.495	HH	9267	333329	2.24%	0.427%
181	11.511	11.495	11.517	HH	7225	90590	0.61%	0.116%
182	11.540	11.517	11.565	HH	18166	322639	2.17%	0.414%
183	11.595	11.565	11.710	HH	231272	3335476	22.42%	4.276%
184	11.728	11.710	11.739	HH	5692	92660	0.62%	0.119%
185	11.761	11.739	11.790	HH	5886	177518	1.19%	0.228%
186	11.813	11.790	11.860	HH	6819	262042	1.76%	0.336%
187	11.880	11.860	11.899	HH	6059	134049	0.90%	0.172%
188	11.919	11.899	11.933	HH	6163	119999	0.81%	0.154%
189	11.945	11.933	11.975	HH	6034	141221	0.95%	0.181%
190	12.000	11.975	12.022	HH	6279	157192	1.06%	0.201%
191	12.061	12.022	12.119	HH	7710	363595	2.44%	0.466%
192	12.145	12.119	12.148	HH	7859	117332	0.79%	0.150%
193	12.176	12.148	12.218	HH	18678	456494	3.07%	0.585%
194	12.254	12.218	12.405	HH	45365	1637807	11.01%	2.099%

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195	12.453	12.405	12.473	HH	7634	286860	1.93%	0.368%
196	12.488	12.473	12.514	HH	8008	176014	1.18%	0.226%
197	12.550	12.514	12.575	HH	39980	813702	5.47%	1.043%
198	12.611	12.575	12.643	HH	1004721	14877136	100.00%	19.070%
199	12.666	12.643	12.690	HH	574736	7518473	50.54%	9.638%
200	12.697	12.690	12.754	HH	55324	917384	6.17%	1.176%
201	12.786	12.754	12.813	HH	15314	375466	2.52%	0.481%
202	12.844	12.813	12.875	HH	108491	1539170	10.35%	1.973%
203	12.890	12.875	12.928	HH	11218	327207	2.20%	0.419%
204	12.936	12.928	12.965	HH	9096	179875	1.21%	0.231%
205	12.981	12.965	12.997	HH	7858	146564	0.99%	0.188%
206	13.048	12.997	13.109	HH	9293	534701	3.59%	0.685%
207	13.143	13.109	13.165	HH	21350	455005	3.06%	0.583%
208	13.175	13.165	13.252	HH	13672	505918	3.40%	0.649%
209	13.289	13.252	13.297	HH	10778	248244	1.67%	0.318%
210	13.324	13.297	13.349	HH	11876	336992	2.27%	0.432%
211	13.368	13.349	13.390	HH	13700	274123	1.84%	0.351%
212	13.428	13.390	13.459	HH	13638	453185	3.05%	0.581%
213	13.496	13.459	13.560	HH	11914	577816	3.88%	0.741%
214	13.565	13.560	13.571	HH	7183	45341	0.30%	0.058%
215	13.594	13.571	13.600	HH	7703	129897	0.87%	0.167%
216	13.628	13.600	13.649	HH	20685	406838	2.73%	0.522%
217	13.668	13.649	13.737	HH	15204	634669	4.27%	0.814%
218	13.752	13.737	13.757	HH	9568	109910	0.74%	0.141%
219	13.777	13.757	13.797	HH	12230	255948	1.72%	0.328%
220	13.821	13.797	13.843	HH	15768	332654	2.24%	0.426%
221	13.857	13.843	13.880	HH	10350	213940	1.44%	0.274%
222	13.885	13.880	13.892	HH	8899	64567	0.43%	0.083%
223	13.895	13.892	13.907	HH	8897	75730	0.51%	0.097%
224	13.929	13.907	13.954	HH	11994	278899	1.87%	0.358%
225	13.989	13.954	14.046	HH	19852	655004	4.40%	0.840%
226	14.097	14.046	14.101	HH	10639	335042	2.25%	0.429%
227	14.130	14.101	14.204	HH	14181	700429	4.71%	0.898%
228	14.223	14.204	14.234	HH	9449	165449	1.11%	0.212%
229	14.265	14.234	14.297	HH	19687	492943	3.31%	0.632%
230	14.313	14.297	14.340	HH	9889	250864	1.69%	0.322%
231	14.348	14.340	14.376	HH	9565	193120	1.30%	0.248%
232	14.408	14.376	14.425	HH	15422	353700	2.38%	0.453%
233	14.451	14.425	14.471	HH	28437	604863	4.07%	0.775%
234	14.489	14.471	14.580	HH	27640	1199450	8.06%	1.538%
235	14.602	14.580	14.643	HH	12977	432087	2.90%	0.554%
236	14.670	14.643	14.692	HH	10218	291495	1.96%	0.374%
237	14.697	14.692	14.728	HH	9376	195440	1.31%	0.251%
238	14.757	14.728	14.762	HH	9396	188256	1.27%	0.241%
239	14.796	14.762	14.801	HH	10839	235770	1.58%	0.302%
240	14.863	14.801	14.936	HH	15261	969771	6.52%	1.243%
241	14.948	14.936	14.964	HH	10184	165753	1.11%	0.212%
242	14.985	14.964	15.007	HH	11869	278401	1.87%	0.357%
243	15.045	15.007	15.101	HH	18889	711844	4.78%	0.912%
244	15.138	15.101	15.162	HH	13665	441311	2.97%	0.566%
245	15.174	15.162	15.214	HH	12834	375808	2.53%	0.482%
246	15.237	15.214	15.248	HH	11901	237578	1.60%	0.305%

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247	15.277	15.248	15.290	HH	12742	313424	2.11%	0.402%
248	15.305	15.290	15.329	HH	13135	300209	2.02%	0.385%
249	15.333	15.329	15.345	HH	11961	108508	0.73%	0.139%
250	15.352	15.345	15.372	HH	11775	187775	1.26%	0.241%
251	15.379	15.372	15.404	HH	11474	215011	1.45%	0.276%
252	15.409	15.404	15.430	HH	11095	174187	1.17%	0.223%
253	15.486	15.430	15.529	HH	14941	716769	4.82%	0.919%
254	15.550	15.529	15.567	HH	12408	272568	1.83%	0.349%
255	15.571	15.567	15.592	HH	11642	173275	1.16%	0.222%
256	15.601	15.592	15.612	HH	11527	133762	0.90%	0.171%
257	15.616	15.612	15.625	HH	11469	89282	0.60%	0.114%
258	15.711	15.625	15.744	HH	15103	958358	6.44%	1.228%
259	15.762	15.744	15.779	HH	14186	290346	1.95%	0.372%
260	15.818	15.779	15.832	HH	13648	423548	2.85%	0.543%
261	15.871	15.832	15.922	HH	15634	793271	5.33%	1.017%
262	15.968	15.922	15.990	HH	17667	632897	4.25%	0.811%
263	16.015	15.990	16.135	HH	37263	2055473	13.82%	2.635%
264	16.160	16.135	16.223	HH	19984	960898	6.46%	1.232%
265	16.241	16.223	16.259	HH	19120	385149	2.59%	0.494%
266	16.284	16.259	16.298	HH	23069	476990	3.21%	0.611%
267	16.335	16.298	16.390	HH	32610	1415044	9.51%	1.814%
268	16.418	16.390	16.459	HH	35566	1189706	8.00%	1.525%
269	16.464	16.459	16.480	HHA	24121	319507	2.15%	0.410%
					Sum of corrected areas:	78011440		

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