

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092518\
 Data File : FF002224.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2018 01:14 pm
 Sample : J4770-17 25X
 Misc :
 ALS Vial : 56 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	4.083	4.032	4.095	BH	40	-100	-0.00%	-0.000%
2	4.123	4.095	4.136	PH	57	53	0.00%	0.000%
3	4.154	4.136	4.163	PH	12	-478	-0.00%	-0.001%
4	4.169	4.163	4.197	PH	25	-451	-0.00%	-0.001%
5	4.208	4.197	4.213	PH	59	76	0.00%	0.000%
6	4.244	4.213	4.254	PH	178	1731	0.01%	0.003%
7	4.263	4.254	4.277	HH	86	701	0.01%	0.001%
8	4.310	4.277	4.343	PH	236	2808	0.02%	0.005%
9	4.357	4.343	4.362	HH	190	1582	0.01%	0.003%
10	4.368	4.362	4.376	HH	132	896	0.01%	0.002%
11	4.379	4.376	4.396	HH	150	529	0.00%	0.001%
12	4.413	4.396	4.431	PH	212	1400	0.01%	0.002%
13	4.435	4.431	4.482	HH	134	1776	0.01%	0.003%
14	4.506	4.482	4.549	PH	496	6452	0.05%	0.011%
15	4.556	4.549	4.585	PH	114	683	0.01%	0.001%
16	4.613	4.585	4.627	PH	135	1725	0.01%	0.003%
17	4.632	4.627	4.639	PH	99	470	0.00%	0.001%
18	4.644	4.639	4.647	HH	80	199	0.00%	0.000%
19	4.663	4.647	4.682	PH	155	1815	0.01%	0.003%
20	4.686	4.682	4.709	HH	124	570	0.00%	0.001%
21	4.751	4.709	4.776	PH	257	4645	0.04%	0.008%
22	4.800	4.776	4.821	HH	304	3449	0.03%	0.006%
23	4.830	4.821	4.844	PH	83	623	0.01%	0.001%
24	4.850	4.844	4.862	HH	128	459	0.00%	0.001%
25	4.882	4.862	4.890	PH	302	2969	0.02%	0.005%
26	4.903	4.890	4.924	HH	363	5257	0.04%	0.009%
27	4.938	4.924	4.951	HH	424	5095	0.04%	0.009%
28	4.971	4.951	4.982	HH	384	5289	0.04%	0.009%
29	4.991	4.982	5.007	HH	427	4677	0.04%	0.008%
30	5.022	5.007	5.041	HH	404	6241	0.05%	0.011%
31	5.053	5.041	5.066	HH	348	3463	0.03%	0.006%
32	5.093	5.066	5.156	HH	1804	28679	0.23%	0.048%
33	5.159	5.156	5.182	HH	247	3532	0.03%	0.006%
34	5.202	5.182	5.221	HH	351	6092	0.05%	0.010%
35	5.249	5.221	5.269	HH	1311	18207	0.15%	0.031%
36	5.274	5.269	5.311	HH	432	8490	0.07%	0.014%

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37	5.327	5.311	5.351	HH	805	11332	0.09%	0.019%
38	5.374	5.351	5.411	HH	911	21454	0.17%	0.036%
39	5.459	5.411	5.474	HH	785	21722	0.18%	0.037%
40	5.488	5.474	5.500	HH	659	8974	0.07%	0.015%
41	5.505	5.500	5.519	HH	579	6174	0.05%	0.010%
42	5.536	5.519	5.544	HH	750	9542	0.08%	0.016%
43	5.553	5.544	5.564	HH	721	8087	0.07%	0.014%
44	5.585	5.564	5.598	HH	767	13662	0.11%	0.023%
45	5.609	5.598	5.624	HH	861	11009	0.09%	0.019%
46	5.640	5.624	5.644	HH	788	8402	0.07%	0.014%
47	5.667	5.644	5.694	HH	1187	26552	0.22%	0.045%
48	5.698	5.694	5.720	HH	745	10350	0.08%	0.017%
49	5.792	5.720	5.817	HH	1545	56734	0.46%	0.096%
50	5.882	5.817	5.918	HH	1396	63433	0.51%	0.107%
51	5.939	5.918	5.962	HH	1338	29543	0.24%	0.050%
52	5.982	5.962	5.996	HH	1233	23107	0.19%	0.039%
53	6.015	5.996	6.056	HH	1525	43387	0.35%	0.073%
54	6.079	6.056	6.111	HH	1663	41644	0.34%	0.070%
55	6.149	6.111	6.162	HH	1180	31202	0.25%	0.053%
56	6.176	6.162	6.185	HH	1329	15728	0.13%	0.027%
57	6.211	6.185	6.247	HH	2785	63889	0.52%	0.108%
58	6.256	6.247	6.269	HH	1340	16358	0.13%	0.028%
59	6.301	6.269	6.325	HH	1754	48201	0.39%	0.081%
60	6.347	6.325	6.358	HH	1572	27087	0.22%	0.046%
61	6.371	6.358	6.407	HH	1716	43097	0.35%	0.073%
62	6.439	6.407	6.454	HH	1658	37694	0.31%	0.064%
63	6.460	6.454	6.475	HH	1487	18401	0.15%	0.031%
64	6.496	6.475	6.512	HH	1785	34345	0.28%	0.058%
65	6.536	6.512	6.544	HH	1755	30382	0.25%	0.051%
66	6.568	6.544	6.591	HH	2257	56385	0.46%	0.095%
67	6.613	6.591	6.642	HH	2145	55375	0.45%	0.093%
68	6.665	6.642	6.677	HH	2046	40835	0.33%	0.069%
69	6.691	6.677	6.704	HH	2146	31866	0.26%	0.054%
70	6.718	6.704	6.732	HH	1890	29308	0.24%	0.049%
71	6.759	6.732	6.799	HH	3511	90923	0.74%	0.153%
72	6.818	6.799	6.835	HH	2322	43092	0.35%	0.073%
73	6.850	6.835	6.893	HH	2221	65455	0.53%	0.110%
74	6.916	6.893	6.927	HH	2065	39197	0.32%	0.066%
75	6.981	6.927	7.005	HH	3745	125481	1.02%	0.212%
76	7.020	7.005	7.048	HH	2831	65587	0.53%	0.111%
77	7.066	7.048	7.112	HH	2519	86956	0.70%	0.147%
78	7.150	7.112	7.183	HH	3527	113670	0.92%	0.192%
79	7.189	7.183	7.221	HH	2424	52550	0.43%	0.089%
80	7.241	7.221	7.269	HH	2812	66596	0.54%	0.112%
81	7.306	7.269	7.319	HH	2784	70815	0.57%	0.119%
82	7.333	7.319	7.369	HH	3037	76046	0.62%	0.128%
83	7.390	7.369	7.401	HH	2679	46658	0.38%	0.079%
84	7.409	7.401	7.414	HH	2531	19902	0.16%	0.034%
85	7.434	7.414	7.453	HH	3195	65460	0.53%	0.110%
86	7.462	7.453	7.473	HH	2709	31679	0.26%	0.053%
87	7.486	7.473	7.493	HH	2767	32562	0.26%	0.055%
88	7.502	7.493	7.524	HH	2799	49974	0.41%	0.084%
89	7.544	7.524	7.563	HH	3115	66301	0.54%	0.112%

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90	7.580	7.563	7.585	HH	3167	40583	0.33%	0.068%
91	7.602	7.585	7.643	HH	3778	107202	0.87%	0.181%
92	7.666	7.643	7.691	HH	4977	98198	0.80%	0.166%
93	7.702	7.691	7.732	HH	2896	64416	0.52%	0.109%
94	7.751	7.732	7.769	HH	3200	61889	0.50%	0.104%
95	7.819	7.769	7.837	HH	7837	192776	1.56%	0.325%
96	7.851	7.837	7.920	HH	5842	215525	1.75%	0.363%
97	7.965	7.920	8.007	HH	4077	188288	1.53%	0.317%
98	8.025	8.007	8.031	HH	3722	50670	0.41%	0.085%
99	8.044	8.031	8.052	HH	3934	49777	0.40%	0.084%
100	8.063	8.052	8.099	HH	4184	105104	0.85%	0.177%
101	8.110	8.099	8.119	HH	3175	37487	0.30%	0.063%
102	8.138	8.119	8.167	HH	3266	86601	0.70%	0.146%
103	8.170	8.167	8.174	HH	2823	10381	0.08%	0.018%
104	8.195	8.174	8.223	HH	3950	103555	0.84%	0.175%
105	8.230	8.223	8.243	HH	3383	39434	0.32%	0.066%
106	8.272	8.243	8.282	HH	4113	90603	0.73%	0.153%
107	8.286	8.282	8.304	HH	3980	50265	0.41%	0.085%
108	8.316	8.304	8.324	HH	3842	44090	0.36%	0.074%
109	8.337	8.324	8.360	HH	4192	85802	0.70%	0.145%
110	8.378	8.360	8.399	HH	6791	118809	0.96%	0.200%
111	8.410	8.399	8.421	HH	3598	45482	0.37%	0.077%
112	8.436	8.421	8.469	HH	3992	101345	0.82%	0.171%
113	8.497	8.469	8.509	HH	3755	82290	0.67%	0.139%
114	8.522	8.509	8.536	HH	3692	55942	0.45%	0.094%
115	8.597	8.536	8.619	HH	4125	187431	1.52%	0.316%
116	8.629	8.619	8.642	HH	3729	49900	0.40%	0.084%
117	8.668	8.642	8.724	HH	8676	248126	2.01%	0.418%
118	8.746	8.724	8.766	HH	4309	97813	0.79%	0.165%
119	8.786	8.766	8.821	HH	4029	116792	0.95%	0.197%
120	8.853	8.821	8.864	HH	3676	88228	0.72%	0.149%
121	8.886	8.864	8.915	HH	4015	112479	0.91%	0.190%
122	8.938	8.915	8.953	HH	3802	81222	0.66%	0.137%
123	8.973	8.953	8.986	HH	3738	72074	0.58%	0.122%
124	9.029	8.986	9.072	HH	5190	212878	1.73%	0.359%
125	9.082	9.072	9.090	HH	4085	41401	0.34%	0.070%
126	9.113	9.090	9.147	HH	4650	145081	1.18%	0.245%
127	9.166	9.147	9.182	HH	4803	89282	0.72%	0.151%
128	9.197	9.182	9.202	HH	4226	49095	0.40%	0.083%
129	9.218	9.202	9.244	HH	4476	98914	0.80%	0.167%
130	9.256	9.244	9.260	HH	3558	35122	0.28%	0.059%
131	9.272	9.260	9.308	HH	3739	100607	0.82%	0.170%
132	9.318	9.308	9.326	HH	3553	37896	0.31%	0.064%
133	9.344	9.326	9.349	HH	3903	51136	0.41%	0.086%
134	9.389	9.349	9.414	HH	5119	166503	1.35%	0.281%
135	9.440	9.414	9.494	HH	12824	304302	2.47%	0.513%
136	9.509	9.494	9.539	HH	4445	113217	0.92%	0.191%
137	9.541	9.539	9.566	HH	3896	59173	0.48%	0.100%
138	9.587	9.566	9.627	HH	5243	157459	1.28%	0.265%
139	9.648	9.627	9.686	HH	3922	128757	1.04%	0.217%
140	9.700	9.686	9.708	HH	3767	47483	0.38%	0.080%
141	9.713	9.708	9.759	HH	3719	110400	0.89%	0.186%

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142	9.783	9.759	9.794	HH	4811	89029	0.72%	0.150%
143	9.823	9.794	9.860	HH	8549	238270	1.93%	0.402%
144	9.876	9.860	9.894	HH	4754	90069	0.73%	0.152%
145	9.914	9.894	9.937	HH	5334	121049	0.98%	0.204%
146	9.967	9.937	9.988	HH	5440	135844	1.10%	0.229%
147	9.997	9.988	10.034	HH	3816	97711	0.79%	0.165%
148	10.078	10.034	10.089	HH	4137	128280	1.04%	0.216%
149	10.103	10.089	10.122	HH	4434	82123	0.67%	0.138%
150	10.175	10.122	10.214	HH	15935	385677	3.13%	0.650%
151	10.242	10.214	10.332	HH	9787	375553	3.04%	0.633%
152	10.356	10.332	10.369	HH	4126	86598	0.70%	0.146%
153	10.386	10.369	10.411	HH	4279	100262	0.81%	0.169%
154	10.429	10.411	10.462	HH	4145	118251	0.96%	0.199%
155	10.466	10.462	10.469	HH	3628	14712	0.12%	0.025%
156	10.495	10.469	10.502	HH	5083	88017	0.71%	0.148%
157	10.512	10.502	10.530	HH	5098	78403	0.64%	0.132%
158	10.555	10.530	10.577	HH	5915	145418	1.18%	0.245%
159	10.585	10.577	10.607	HH	4564	73383	0.59%	0.124%
160	10.626	10.607	10.657	HH	5080	130482	1.06%	0.220%
161	10.678	10.657	10.713	HH	4736	139512	1.13%	0.235%
162	10.732	10.713	10.759	HH	3795	99363	0.81%	0.168%
163	10.786	10.759	10.795	HH	3860	82009	0.66%	0.138%
164	10.814	10.795	10.842	HH	4170	111722	0.91%	0.188%
165	10.873	10.842	10.932	HH	16628	388672	3.15%	0.655%
166	10.958	10.932	11.007	HH	8496	245944	1.99%	0.415%
167	11.020	11.007	11.052	HH	3926	98250	0.80%	0.166%
168	11.070	11.052	11.096	HH	3851	96961	0.79%	0.163%
169	11.141	11.096	11.147	HH	4310	121939	0.99%	0.206%
170	11.170	11.147	11.210	HH	5075	172126	1.40%	0.290%
171	11.227	11.210	11.240	HH	4671	80068	0.65%	0.135%
172	11.263	11.240	11.285	HH	5459	126984	1.03%	0.214%
173	11.305	11.285	11.336	HH	5441	140314	1.14%	0.237%
174	11.354	11.336	11.384	HH	4985	127233	1.03%	0.215%
175	11.390	11.384	11.397	HH	3904	29869	0.24%	0.050%
176	11.442	11.397	11.464	HH	4936	176567	1.43%	0.298%
177	11.476	11.464	11.492	HH	4431	71933	0.58%	0.121%
178	11.540	11.492	11.566	HH	17336	367122	2.98%	0.619%
179	11.596	11.566	11.711	HH	129465	2009668	16.29%	3.388%
180	11.734	11.711	11.766	HH	4289	130347	1.06%	0.220%
181	11.772	11.766	11.787	HH	3795	48434	0.39%	0.082%
182	11.813	11.787	11.860	HH	4781	189821	1.54%	0.320%
183	11.882	11.860	11.899	HH	4143	93084	0.75%	0.157%
184	11.918	11.899	11.930	HH	4793	82804	0.67%	0.140%
185	11.948	11.930	11.975	HH	4878	118048	0.96%	0.199%
186	12.002	11.975	12.019	HH	4648	111281	0.90%	0.188%
187	12.033	12.019	12.037	HH	4166	43932	0.36%	0.074%
188	12.061	12.037	12.086	HH	5429	137526	1.11%	0.232%
189	12.095	12.086	12.131	HH	4424	110192	0.89%	0.186%
190	12.134	12.131	12.142	HH	3851	25579	0.21%	0.043%
191	12.176	12.142	12.217	HH	18288	371589	3.01%	0.627%
192	12.238	12.217	12.277	HH	5876	169870	1.38%	0.286%
193	12.319	12.277	12.360	HH	4623	207746	1.68%	0.350%
194	12.381	12.360	12.406	HH	4139	108700	0.88%	0.183%

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195	12.430	12.406	12.442	HH	4778	96590	0.78%	0.163%
196	12.448	12.442	12.466	HH	4602	63007	0.51%	0.106%
197	12.492	12.466	12.516	HH	5594	146922	1.19%	0.248%
198	12.538	12.516	12.554	HH	5250	107120	0.87%	0.181%
199	12.611	12.554	12.643	HH	869257	12336165	100.00%	20.799%
200	12.667	12.643	12.691	HH	549311	7151273	57.97%	12.057%
201	12.697	12.691	12.761	HH	42489	715669	5.80%	1.207%
202	12.788	12.761	12.815	HH	22029	386638	3.13%	0.652%
203	12.844	12.815	12.877	HH	93180	1326872	10.76%	2.237%
204	12.891	12.877	12.899	HH	7892	100195	0.81%	0.169%
205	12.903	12.899	12.927	HH	7961	117831	0.96%	0.199%
206	12.938	12.927	12.967	HH	6585	142023	1.15%	0.239%
207	12.984	12.967	12.996	HH	5628	92574	0.75%	0.156%
208	13.017	12.996	13.034	HH	5714	123537	1.00%	0.208%
209	13.047	13.034	13.073	HH	5411	122323	0.99%	0.206%
210	13.088	13.073	13.111	HH	5241	111964	0.91%	0.189%
211	13.145	13.111	13.232	HH	15937	579025	4.69%	0.976%
212	13.248	13.232	13.257	HH	4991	73441	0.60%	0.124%
213	13.289	13.257	13.311	HH	6228	180399	1.46%	0.304%
214	13.333	13.311	13.345	HH	6505	120819	0.98%	0.204%
215	13.370	13.345	13.402	HH	23610	428682	3.48%	0.723%
216	13.427	13.402	13.460	HH	9138	265188	2.15%	0.447%
217	13.496	13.460	13.547	HH	8809	367423	2.98%	0.619%
218	13.591	13.547	13.600	HH	6641	185222	1.50%	0.312%
219	13.629	13.600	13.650	HH	19463	366704	2.97%	0.618%
220	13.670	13.650	13.709	HH	13295	401012	3.25%	0.676%
221	13.715	13.709	13.760	HH	9510	258095	2.09%	0.435%
222	13.779	13.760	13.797	HH	10305	194831	1.58%	0.328%
223	13.823	13.797	13.847	HH	13401	300980	2.44%	0.507%
224	13.858	13.847	13.882	HH	7787	148221	1.20%	0.250%
225	13.889	13.882	13.896	HH	6186	49345	0.40%	0.083%
226	13.930	13.896	13.963	HH	27574	531510	4.31%	0.896%
227	13.990	13.963	14.042	HH	16427	445867	3.61%	0.752%
228	14.070	14.042	14.099	HH	10139	279141	2.26%	0.471%
229	14.127	14.099	14.177	HH	9904	372168	3.02%	0.627%
230	14.187	14.177	14.237	HH	6486	219001	1.78%	0.369%
231	14.269	14.237	14.297	HH	9320	258429	2.09%	0.436%
232	14.320	14.297	14.341	HH	6701	167851	1.36%	0.283%
233	14.347	14.341	14.361	HH	5941	70527	0.57%	0.119%
234	14.365	14.361	14.369	HH	5701	27761	0.23%	0.047%
235	14.433	14.369	14.443	HH	8915	310801	2.52%	0.524%
236	14.469	14.443	14.512	HH	31639	645110	5.23%	1.088%
237	14.523	14.512	14.589	HH	8428	338625	2.74%	0.571%
238	14.605	14.589	14.639	HH	6892	197081	1.60%	0.332%
239	14.662	14.639	14.687	HH	6908	190898	1.55%	0.322%
240	14.701	14.687	14.728	HH	6426	155279	1.26%	0.262%
241	14.745	14.728	14.755	HH	6383	99292	0.80%	0.167%
242	14.776	14.755	14.782	HH	6481	103877	0.84%	0.175%
243	14.801	14.782	14.821	HH	7135	155401	1.26%	0.262%
244	14.852	14.821	14.916	HH	7700	395218	3.20%	0.666%
245	14.945	14.916	14.955	HH	6591	152105	1.23%	0.256%
246	14.988	14.955	15.021	HH	32201	615706	4.99%	1.038%

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247	15.048	15.021	15.101	HH	14685	441633	3.58%	0.745%
248	15.105	15.101	15.147	HH	6681	180913	1.47%	0.305%
249	15.169	15.147	15.186	HH	7343	159903	1.30%	0.270%
250	15.190	15.186	15.207	HH	6973	89008	0.72%	0.150%
251	15.219	15.207	15.227	HH	6887	82843	0.67%	0.140%
252	15.243	15.227	15.263	HH	7014	147913	1.20%	0.249%
253	15.307	15.263	15.341	HH	8393	350761	2.84%	0.591%
254	15.364	15.341	15.388	HH	7828	212470	1.72%	0.358%
255	15.409	15.388	15.426	HH	7376	164958	1.34%	0.278%
256	15.486	15.426	15.526	HH	34679	838549	6.80%	1.414%
257	15.547	15.526	15.587	HH	8685	300903	2.44%	0.507%
258	15.591	15.587	15.607	HH	7975	93152	0.76%	0.157%
259	15.611	15.607	15.615	HH	7923	35632	0.29%	0.060%
260	15.619	15.615	15.630	HH	7821	69644	0.56%	0.117%
261	15.678	15.630	15.687	HH	9462	300882	2.44%	0.507%
262	15.711	15.687	15.754	HH	10252	387597	3.14%	0.653%
263	15.795	15.754	15.817	HH	10237	359690	2.92%	0.606%
264	15.846	15.817	15.854	HH	9964	213235	1.73%	0.360%
265	15.862	15.854	15.887	HH	10042	193267	1.57%	0.326%
266	15.893	15.887	15.895	HH	9521	45473	0.37%	0.077%
267	15.907	15.895	15.932	HH	9834	215997	1.75%	0.364%
268	15.969	15.932	16.005	HH	36272	801859	6.50%	1.352%
269	16.032	16.005	16.056	HH	12552	346653	2.81%	0.584%
270	16.088	16.056	16.096	HH	11176	265873	2.16%	0.448%
271	16.131	16.096	16.169	HH	11752	502254	4.07%	0.847%
272	16.183	16.169	16.204	HH	11770	246196	2.00%	0.415%
273	16.209	16.204	16.228	HH	11628	162034	1.31%	0.273%
274	16.286	16.228	16.300	HH	18767	621375	5.04%	1.048%
275	16.320	16.300	16.385	HH	25847	874523	7.09%	1.474%
276	16.390	16.385	16.398	HH	13516	103298	0.84%	0.174%
277	16.434	16.398	16.461	HH	38060	847655	6.87%	1.429%
278	16.473	16.461	16.481	HHA	15500	185835	1.51%	0.313%
					Sum of corrected areas:	59311113		

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