

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091318\
 Data File : FF002112.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2018 16:30
 Sample : J4771-01 5X
 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	4.050	4.032	4.079	BH	97	1225	0.07%	0.002%
2	4.084	4.079	4.107	HH	75	911	0.06%	0.002%
3	4.127	4.107	4.143	HH	132	1561	0.09%	0.003%
4	4.149	4.143	4.157	PH	96	308	0.02%	0.001%
5	4.174	4.157	4.179	PH	101	734	0.04%	0.001%
6	4.187	4.179	4.211	HH	94	1271	0.08%	0.002%
7	4.218	4.211	4.231	PH	110	371	0.02%	0.001%
8	4.268	4.231	4.277	PH	242	4432	0.27%	0.008%
9	4.291	4.277	4.300	HH	185	1977	0.12%	0.004%
10	4.315	4.300	4.325	HH	244	2481	0.15%	0.005%
11	4.328	4.325	4.351	HH	223	2361	0.14%	0.004%
12	4.357	4.351	4.368	HH	166	892	0.05%	0.002%
13	4.393	4.368	4.422	HH	683	8605	0.52%	0.016%
14	4.438	4.422	4.472	HH	179	3026	0.18%	0.006%
15	4.477	4.472	4.482	HH	96	378	0.02%	0.001%
16	4.510	4.482	4.539	HH	295	3584	0.22%	0.007%
17	4.541	4.539	4.551	HH	72	264	0.02%	0.000%
18	4.557	4.551	4.561	PH	57	27	0.00%	0.000%
19	4.571	4.561	4.595	PH	89	474	0.03%	0.001%
20	4.601	4.595	4.620	PH	102	46	0.00%	0.000%
21	4.630	4.620	4.646	PH	99	553	0.03%	0.001%
22	4.671	4.646	4.713	PH	120	1262	0.08%	0.002%
23	4.739	4.713	4.745	PH	118	763	0.05%	0.001%
24	4.756	4.745	4.791	HH	147	1244	0.08%	0.002%
25	4.797	4.791	4.814	PH	87	397	0.02%	0.001%
26	4.818	4.814	4.834	PH	17	-579	-0.04%	-0.001%
27	4.847	4.834	4.852	PH	27	-244	-0.01%	-0.000%
28	4.869	4.852	4.873	PH	52	-6	-0.00%	-0.000%
29	4.889	4.873	4.932	PH	91	156	0.01%	0.000%
30	4.937	4.932	4.942	PH	97	1	0.00%	0.000%
31	4.947	4.942	4.954	PH	68	94	0.01%	0.000%
32	4.966	4.954	4.974	PH	88	553	0.03%	0.001%
33	4.997	4.974	5.012	HH	83	897	0.05%	0.002%
34	5.018	5.012	5.047	PH	69	249	0.02%	0.000%
35	5.052	5.047	5.064	PH	10	-395	-0.02%	-0.001%
36	5.067	5.064	5.079	PH	7	-591	-0.04%	-0.001%

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37	5.101	5.079	5.114	PH	330	3443	0.21%	0.006%	
38	5.118	5.114	5.159	HH	187	2729	0.17%	0.005%	
39	5.165	5.159	5.171	HH	154	539	0.03%	0.001%	
40	5.174	5.171	5.209	PH	46	284	0.02%	0.001%	
41	5.222	5.209	5.226	HH	126	516	0.03%	0.001%	
42	5.254	5.226	5.285	PH	386	6439	0.39%	0.012%	
43	5.290	5.285	5.303	HH	161	1318	0.08%	0.002%	
44	5.310	5.303	5.326	HH	161	1299	0.08%	0.002%	
45	5.345	5.326	5.354	HH	233	1844	0.11%	0.003%	
46	5.358	5.354	5.360	HH	106	201	0.01%	0.000%	
47	5.381	5.360	5.392	HH	282	3158	0.19%	0.006%	
48	5.397	5.392	5.420	HH	184	1474	0.09%	0.003%	
49	5.441	5.420	5.445	HH	158	1333	0.08%	0.002%	
50	5.451	5.445	5.463	HH	138	962	0.06%	0.002%	
51	5.468	5.463	5.488	HH	104	1081	0.07%	0.002%	
52	5.495	5.488	5.504	HH	87	451	0.03%	0.001%	
53	5.536	5.522	5.550	HH	146	1123	0.07%	0.002%	
54	5.551	5.550	5.556	HH	59	71	0.00%	0.000%	
55	5.567	5.556	5.607	PH	119	889	0.05%	0.002%	
56	5.643	5.607	5.666	PH	166	1741	0.11%	0.003%	
57	5.672	5.666	5.679	HH	86	544	0.03%	0.001%	
58	5.688	5.679	5.702	HH	113	1168	0.07%	0.002%	
59	5.712	5.702	5.722	HH	141	1122	0.07%	0.002%	
60	5.799	5.722	5.832	HH	435	9973	0.61%	0.019%	
61	5.858	5.832	5.870	HH	159	1915	0.12%	0.004%	
62	5.876	5.870	5.928	HH	146	2287	0.14%	0.004%	
63	5.938	5.928	5.945	PH	119	1063	0.06%	0.002%	
64	5.947	5.945	5.967	HH	189	1441	0.09%	0.003%	
65	5.974	5.967	5.982	HH	113	727	0.04%	0.001%	
66	6.021	5.982	6.032	HH	206	3983	0.24%	0.007%	
67	6.043	6.032	6.057	HH	173	1846	0.11%	0.003%	
68	6.084	6.057	6.107	HH	504	9472	0.58%	0.018%	
69	6.110	6.107	6.122	HH	313	2280	0.14%	0.004%	
70	6.131	6.122	6.144	HH	281	3043	0.18%	0.006%	
71	6.151	6.144	6.155	HH	243	1341	0.08%	0.003%	
72	6.160	6.155	6.172	HH	286	2057	0.12%	0.004%	
73	6.174	6.172	6.180	HH	246	884	0.05%	0.002%	
74	6.184	6.180	6.197	HH	223	1765	0.11%	0.003%	
75	6.218	6.197	6.289	HH	549	14291	0.87%	0.027%	
76	6.311	6.289	6.329	HH	217	3109	0.19%	0.006%	
77	6.334	6.329	6.343	HH	119	664	0.04%	0.001%	
78	6.351	6.343	6.362	HH	151	1280	0.08%	0.002%	
79	6.377	6.362	6.380	HH	237	1799	0.11%	0.003%	
80	6.384	6.380	6.387	HH	177	699	0.04%	0.001%	
81	6.394	6.387	6.432	HH	255	3027	0.18%	0.006%	
82	6.447	6.432	6.464	HH	141	1758	0.11%	0.003%	
83	6.474	6.464	6.491	HH	95	973	0.06%	0.002%	
84	6.504	6.491	6.524	HH	203	2917	0.18%	0.005%	
85	6.540	6.524	6.555	HH	274	3204	0.19%	0.006%	
86	6.567	6.555	6.614	HH	382	8227	0.50%	0.015%	
87	6.620	6.614	6.639	HH	286	2904	0.18%	0.005%	
88	6.675	6.639	6.680	HH	292	4869	0.30%	0.009%	
89	6.687	6.680	6.719	HH	265	4019	0.24%	0.008%	

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90	6.732	6.719	6.737	HH	213	1725	0.10%	0.003%
91	6.764	6.737	6.814	HH	841	15726	0.96%	0.029%
92	6.821	6.814	6.839	HH	180	1810	0.11%	0.003%
93	6.855	6.839	6.874	HH	276	3394	0.21%	0.006%
94	6.877	6.874	6.896	HH	174	1656	0.10%	0.003%
95	6.923	6.896	6.937	HH	301	5245	0.32%	0.010%
96	6.951	6.937	6.974	HH	319	5867	0.36%	0.011%
97	6.994	6.974	7.072	HH	737	27045	1.64%	0.051%
98	7.091	7.072	7.100	HH	410	5882	0.36%	0.011%
99	7.104	7.100	7.125	HH	361	4478	0.27%	0.008%
100	7.154	7.125	7.173	HH	559	10470	0.64%	0.020%
101	7.176	7.173	7.231	HH	339	7689	0.47%	0.014%
102	7.252	7.231	7.272	HH	586	9350	0.57%	0.018%
103	7.276	7.272	7.280	HH	151	666	0.04%	0.001%
104	7.284	7.280	7.287	HH	196	615	0.04%	0.001%
105	7.309	7.287	7.314	HH	347	3930	0.24%	0.007%
106	7.317	7.314	7.324	HH	317	1836	0.11%	0.003%
107	7.329	7.324	7.335	HH	273	1676	0.10%	0.003%
108	7.350	7.335	7.379	HH	329	6696	0.41%	0.013%
109	7.394	7.379	7.414	HH	526	8530	0.52%	0.016%
110	7.437	7.414	7.464	HH	670	15086	0.92%	0.028%
111	7.467	7.464	7.490	HH	407	5729	0.35%	0.011%
112	7.505	7.490	7.519	HH	485	6839	0.42%	0.013%
113	7.524	7.519	7.535	HH	398	3582	0.22%	0.007%
114	7.564	7.535	7.591	HH	706	17443	1.06%	0.033%
115	7.594	7.591	7.597	HH	481	1611	0.10%	0.003%
116	7.604	7.597	7.616	HH	597	6133	0.37%	0.012%
117	7.619	7.616	7.647	HH	558	8915	0.54%	0.017%
118	7.670	7.647	7.698	HH	1188	21663	1.32%	0.041%
119	7.711	7.698	7.742	HH	831	14605	0.89%	0.027%
120	7.779	7.742	7.792	HH	771	18241	1.11%	0.034%
121	7.827	7.792	7.841	HH	1879	36670	2.23%	0.069%
122	7.859	7.841	7.928	HH	2016	75714	4.60%	0.142%
123	7.983	7.928	8.182	HH	3490	281141	17.08%	0.527%
124	8.201	8.182	8.245	HH	1425	44067	2.68%	0.083%
125	8.277	8.245	8.327	HH	1900	69429	4.22%	0.130%
126	8.342	8.327	8.360	HH	1543	27951	1.70%	0.052%
127	8.383	8.360	8.427	HH	2250	57870	3.52%	0.109%
128	8.442	8.427	8.480	HH	1361	34495	2.10%	0.065%
129	8.502	8.480	8.520	HH	1084	24352	1.48%	0.046%
130	8.576	8.520	8.654	HH	2297	107015	6.50%	0.201%
131	8.675	8.654	8.729	HH	2590	73398	4.46%	0.138%
132	8.745	8.729	8.772	HH	1227	29983	1.82%	0.056%
133	8.790	8.772	8.825	HH	1109	32366	1.97%	0.061%
134	8.853	8.825	8.875	HH	1303	33501	2.04%	0.063%
135	8.895	8.875	8.914	HH	1139	24361	1.48%	0.046%
136	8.944	8.914	8.959	HH	1187	28213	1.71%	0.053%
137	8.969	8.959	8.995	HH	1047	22453	1.36%	0.042%
138	9.034	8.995	9.069	HH	1661	55798	3.39%	0.105%
139	9.122	9.069	9.154	HH	1451	66822	4.06%	0.125%
140	9.174	9.154	9.189	HH	1506	30056	1.83%	0.056%
141	9.197	9.189	9.212	HH	1502	19711	1.20%	0.037%

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142	9.223	9.212	9.254	HH	1440	32652	1.98%	0.061%
143	9.271	9.254	9.323	HH	1519	56054	3.41%	0.105%
144	9.396	9.323	9.418	HH	1535	75301	4.58%	0.141%
145	9.447	9.418	9.577	HH	3384	161108	9.79%	0.302%
146	9.604	9.577	9.637	HH	1356	45600	2.77%	0.086%
147	9.663	9.637	9.694	HH	1391	43968	2.67%	0.082%
148	9.719	9.694	9.734	HH	1334	30828	1.87%	0.058%
149	9.827	9.734	9.862	HH	2949	134773	8.19%	0.253%
150	9.921	9.862	9.949	HH	2115	93478	5.68%	0.175%
151	9.970	9.949	10.025	HH	2057	80804	4.91%	0.152%
152	10.104	10.025	10.139	HH	2188	126948	7.71%	0.238%
153	10.181	10.139	10.216	HH	4803	133387	8.11%	0.250%
154	10.247	10.216	10.272	HH	4421	105414	6.41%	0.198%
155	10.288	10.272	10.329	HH	2424	76507	4.65%	0.143%
156	10.395	10.329	10.472	HH	2555	190868	11.60%	0.358%
157	10.522	10.472	10.544	HH	5313	174601	10.61%	0.327%
158	10.561	10.544	10.612	HH	4927	175982	10.69%	0.330%
159	10.634	10.612	10.659	HH	3600	96033	5.84%	0.180%
160	10.679	10.659	10.764	HH	3407	191046	11.61%	0.358%
161	10.781	10.764	10.795	HH	2764	50104	3.04%	0.094%
162	10.823	10.795	10.845	HH	2835	80530	4.89%	0.151%
163	10.879	10.845	10.940	HH	5926	199981	12.15%	0.375%
164	10.963	10.940	10.998	HH	4743	122986	7.47%	0.231%
165	11.040	10.998	11.049	HH	2927	85053	5.17%	0.159%
166	11.073	11.049	11.129	HH	4177	157854	9.59%	0.296%
167	11.165	11.129	11.222	HH	3249	169075	10.27%	0.317%
168	11.229	11.222	11.238	HH	2995	27495	1.67%	0.052%
169	11.269	11.238	11.285	HH	3277	87320	5.31%	0.164%
170	11.359	11.285	11.374	HH	3975	193701	11.77%	0.363%
171	11.397	11.374	11.427	HH	3913	123685	7.52%	0.232%
172	11.440	11.427	11.474	HH	3981	110265	6.70%	0.207%
173	11.488	11.474	11.499	HH	4122	60160	3.66%	0.113%
174	11.545	11.499	11.594	HH	6997	272301	16.55%	0.511%
175	11.615	11.594	11.635	HH	4160	98594	5.99%	0.185%
176	11.650	11.635	11.709	HH	3850	161845	9.83%	0.304%
177	11.739	11.709	11.790	HH	3887	179091	10.88%	0.336%
178	11.826	11.790	11.845	HH	4280	132057	8.02%	0.248%
179	11.854	11.845	11.865	HH	4153	49100	2.98%	0.092%
180	11.930	11.865	11.942	HH	4623	201652	12.25%	0.378%
181	11.956	11.942	11.987	HH	4599	118955	7.23%	0.223%
182	12.012	11.987	12.027	HH	4724	106832	6.49%	0.200%
183	12.098	12.027	12.137	HH	4912	299800	18.22%	0.562%
184	12.182	12.137	12.224	HH	8721	317520	19.29%	0.595%
185	12.286	12.224	12.424	HH	14349	959719	58.32%	1.800%
186	12.427	12.424	12.439	HH	5786	51889	3.15%	0.097%
187	12.455	12.439	12.469	HH	5898	104104	6.33%	0.195%
188	12.495	12.469	12.524	HH	6391	197167	11.98%	0.370%
189	12.581	12.524	12.653	HH	13389	727821	44.23%	1.365%
190	12.673	12.653	12.724	HH	9584	360892	21.93%	0.677%
191	12.736	12.724	12.757	HH	7419	141923	8.62%	0.266%
192	12.792	12.757	12.820	HH	10377	313009	19.02%	0.587%
193	12.849	12.820	12.878	HH	7496	246944	15.01%	0.463%
194	12.920	12.878	12.939	HH	7349	254449	15.46%	0.477%

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195	12.949	12.939	12.965	HH	7112	111541	6.78%	0.209%
196	13.018	12.965	13.040	HH	7752	328373	19.95%	0.616%
197	13.081	13.040	13.140	HH	7944	456202	27.72%	0.856%
198	13.173	13.140	13.189	HH	8236	228546	13.89%	0.429%
199	13.208	13.189	13.225	HH	8407	182472	11.09%	0.342%
200	13.234	13.225	13.252	HH	8283	131321	7.98%	0.246%
201	13.279	13.252	13.310	HH	8755	293866	17.86%	0.551%
202	13.374	13.310	13.413	HH	12378	608252	36.96%	1.141%
203	13.429	13.413	13.439	HH	9295	138978	8.44%	0.261%
204	13.457	13.439	13.489	HH	9512	280313	17.03%	0.526%
205	13.510	13.489	13.532	HH	9880	247711	15.05%	0.465%
206	13.554	13.532	13.578	HH	9482	258620	15.71%	0.485%
207	13.609	13.578	13.634	HH	10125	323557	19.66%	0.607%
208	13.641	13.634	13.649	HH	9689	88694	5.39%	0.166%
209	13.659	13.649	13.680	HH	9728	177710	10.80%	0.333%
210	13.749	13.680	13.774	HH	11016	573683	34.86%	1.076%
211	13.791	13.774	13.825	HH	11217	332771	20.22%	0.624%
212	13.852	13.825	13.894	HH	12750	476556	28.96%	0.894%
213	13.934	13.894	13.972	HH	14655	579523	35.21%	1.087%
214	13.991	13.972	14.008	HH	12217	254474	15.46%	0.477%
215	14.061	14.008	14.099	HH	12943	675047	41.02%	1.266%
216	14.106	14.099	14.117	HH	12360	134614	8.18%	0.252%
217	14.158	14.117	14.237	HH	14979	997627	60.62%	1.871%
218	14.270	14.237	14.305	HH	36925	888845	54.01%	1.667%
219	14.315	14.305	14.342	HH	14595	314837	19.13%	0.590%
220	14.437	14.342	14.453	HH	16870	1002647	60.92%	1.880%
221	14.473	14.453	14.487	HH	18363	348355	21.17%	0.653%
222	14.531	14.487	14.595	HH	20532	1234660	75.02%	2.315%
223	14.608	14.595	14.646	HH	18067	536307	32.59%	1.006%
224	14.664	14.646	14.676	HH	17241	306016	18.59%	0.574%
225	14.719	14.676	14.728	HH	17273	530472	32.23%	0.995%
226	14.750	14.728	14.797	HH	17763	714119	43.39%	1.339%
227	14.809	14.797	14.819	HH	17448	228716	13.90%	0.429%
228	14.882	14.819	14.955	HH	22934	1645722	100.00%	3.086%
229	15.003	14.955	15.026	HH	26970	963926	58.57%	1.808%
230	15.036	15.026	15.062	HH	21453	451900	27.46%	0.847%
231	15.075	15.062	15.112	HH	20528	591813	35.96%	1.110%
232	15.130	15.112	15.144	HH	20729	387506	23.55%	0.727%
233	15.169	15.144	15.207	HH	21611	802348	48.75%	1.505%
234	15.238	15.207	15.254	HH	21545	595499	36.18%	1.117%
235	15.307	15.254	15.341	HH	23536	1181183	71.77%	2.215%
236	15.359	15.341	15.372	HH	23099	423410	25.73%	0.794%
237	15.380	15.372	15.409	HH	23212	500489	30.41%	0.939%
238	15.490	15.409	15.514	HH	29659	1562169	94.92%	2.930%
239	15.522	15.514	15.541	HH	25398	407342	24.75%	0.764%
240	15.553	15.541	15.564	HH	25573	343881	20.90%	0.645%
241	15.597	15.564	15.618	HH	25674	825229	50.14%	1.548%
242	15.655	15.618	15.688	HH	27826	1108830	67.38%	2.079%
243	15.744	15.688	15.765	HH	28549	1265142	76.87%	2.373%
244	15.799	15.765	15.812	HH	29489	802872	48.79%	1.506%
245	15.825	15.812	15.844	HH	29781	556307	33.80%	1.043%
246	15.852	15.844	15.860	HH	28954	287874	17.49%	0.540%

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247	15.912	15.860	15.937	HH	32247	1413259	85.87%	2.650%
248	15.970	15.937	15.997	HH	36304	1199128	72.86%	2.249%
249	16.048	15.997	16.072	HH	40395	1596171	96.99%	2.993%
250	16.083	16.072	16.115	HH	38179	956461	58.12%	1.794%
251	16.129	16.115	16.137	HH	36581	477566	29.02%	0.896%
252	16.152	16.137	16.166	HH	37284	646303	39.27%	1.212%
253	16.192	16.166	16.200	HH	36980	737653	44.82%	1.383%
254	16.211	16.200	16.242	HH	36723	908271	55.19%	1.703%
255	16.276	16.242	16.290	HH	37025	1039220	63.15%	1.949%
256	16.305	16.290	16.330	HH	36743	865589	52.60%	1.623%
257	16.372	16.330	16.384	HH	41339	1255328	76.28%	2.354%
258	16.394	16.384	16.409	HH	41728	605505	36.79%	1.135%
259	16.433	16.409	16.454	HH	51761	1259925	76.56%	2.363%
260	16.474	16.454	16.500	HHA	48266	1296313	78.77%	2.431%

Sum of corrected areas: 53325108

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