

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100918\
 Data File : FF002382.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2018 15:04
 Sample : J5201-03 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.382	4.362	4.402	BH	761	6190	0.07%	0.010%
2	4.406	4.402	4.410	PH	4	-39	-0.00%	-0.000%
3	4.421	4.410	4.442	PH	188	473	0.01%	0.001%
4	4.453	4.442	4.473	PH	113	-282	-0.00%	-0.000%
5	4.480	4.473	4.500	PH	-5	-799	-0.01%	-0.001%
6	4.528	4.500	4.566	PH	381	1322	0.02%	0.002%
7	4.587	4.566	4.592	PH	155	470	0.01%	0.001%
8	4.600	4.592	4.625	HH	197	957	0.01%	0.001%
9	4.636	4.625	4.655	PH	112	155	0.00%	0.000%
10	4.664	4.655	4.686	PH	168	49	0.00%	0.000%
11	4.715	4.686	4.741	PH	246	1376	0.02%	0.002%
12	4.762	4.741	4.777	PH	208	1051	0.01%	0.002%
13	4.798	4.777	4.825	PH	268	2043	0.02%	0.003%
14	4.835	4.825	4.844	PH	219	1375	0.02%	0.002%
15	4.857	4.844	4.880	HH	412	2935	0.03%	0.005%
16	4.885	4.880	4.892	PH	-65	-885	-0.01%	-0.001%
17	4.911	4.892	4.925	PH	133	-278	-0.00%	-0.000%
18	4.931	4.925	4.942	PH	-62	-756	-0.01%	-0.001%
19	4.948	4.942	4.962	PH	-32	-1105	-0.01%	-0.002%
20	4.994	4.962	5.007	PH	115	-203	-0.00%	-0.000%
21	5.026	5.007	5.051	PH	402	3894	0.05%	0.006%
22	5.064	5.051	5.088	PH	194	2031	0.02%	0.003%
23	5.101	5.088	5.115	PH	392	3481	0.04%	0.005%
24	5.127	5.115	5.145	HH	576	5300	0.06%	0.008%
25	5.156	5.145	5.180	PH	226	367	0.00%	0.001%
26	5.184	5.180	5.205	PH	7	-1386	-0.02%	-0.002%
27	5.226	5.205	5.231	PH	222	649	0.01%	0.001%
28	5.240	5.231	5.244	HH	251	1513	0.02%	0.002%
29	5.248	5.244	5.269	HH	232	2174	0.03%	0.003%
30	5.289	5.269	5.303	HH	486	5448	0.06%	0.009%
31	5.315	5.303	5.329	HH	528	4689	0.05%	0.007%
32	5.344	5.329	5.356	PH	89	760	0.01%	0.001%
33	5.372	5.356	5.392	HH	368	2855	0.03%	0.004%
34	5.422	5.392	5.436	PH	2473	24377	0.28%	0.038%
35	5.449	5.436	5.478	HH	1533	18073	0.21%	0.028%
36	5.489	5.478	5.511	HH	397	3993	0.05%	0.006%

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37	5.515	5.511	5.564	HH	70	1919	0.02%	0.003%
38	5.572	5.564	5.589	HH	163	1282	0.01%	0.002%
39	5.607	5.589	5.627	HH	1328	14947	0.17%	0.023%
40	5.639	5.627	5.667	HH	449	5514	0.06%	0.009%
41	5.706	5.667	5.742	HH	1224	29211	0.34%	0.046%
42	5.758	5.742	5.780	HH	457	7280	0.08%	0.011%
43	5.795	5.780	5.809	HH	1211	12280	0.14%	0.019%
44	5.832	5.809	5.855	HH	688	14294	0.17%	0.022%
45	5.877	5.855	5.900	HH	915	13274	0.15%	0.021%
46	5.924	5.900	5.952	HH	934	18837	0.22%	0.029%
47	5.973	5.952	5.994	HH	1113	18131	0.21%	0.028%
48	6.019	5.994	6.044	HH	1115	21813	0.25%	0.034%
49	6.063	6.044	6.085	HH	1041	16113	0.19%	0.025%
50	6.108	6.085	6.139	HH	1227	31449	0.36%	0.049%
51	6.152	6.139	6.174	HH	1133	20181	0.23%	0.032%
52	6.191	6.174	6.219	HH	1291	24482	0.28%	0.038%
53	6.243	6.219	6.265	HH	1520	28195	0.33%	0.044%
54	6.285	6.265	6.300	HH	897	15067	0.17%	0.024%
55	6.340	6.300	6.370	HH	2035	45787	0.53%	0.072%
56	6.405	6.370	6.477	HH	4132	86898	1.01%	0.136%
57	6.494	6.477	6.505	HH	859	12577	0.15%	0.020%
58	6.523	6.505	6.537	HH	1398	21480	0.25%	0.034%
59	6.555	6.537	6.586	HH	1968	36593	0.42%	0.057%
60	6.602	6.586	6.622	HH	1720	25100	0.29%	0.039%
61	6.628	6.622	6.639	HH	984	8694	0.10%	0.014%
62	6.682	6.639	6.704	HH	2253	47072	0.55%	0.074%
63	6.742	6.704	6.774	HH	1758	44919	0.52%	0.070%
64	6.805	6.774	6.830	HH	4495	66110	0.77%	0.103%
65	6.842	6.830	6.854	HH	1019	13011	0.15%	0.020%
66	6.875	6.854	6.890	HH	1607	26680	0.31%	0.042%
67	6.923	6.890	6.947	HH	2337	55275	0.64%	0.086%
68	6.965	6.947	6.990	HH	3006	47809	0.55%	0.075%
69	7.033	6.990	7.053	HH	3245	76561	0.89%	0.120%
70	7.066	7.053	7.089	HH	1969	33009	0.38%	0.052%
71	7.108	7.089	7.147	HH	3099	64921	0.75%	0.102%
72	7.166	7.147	7.189	HH	2043	39944	0.46%	0.062%
73	7.210	7.189	7.225	HH	1949	32756	0.38%	0.051%
74	7.236	7.225	7.273	HH	1459	38325	0.44%	0.060%
75	7.329	7.273	7.357	HH	7997	181099	2.10%	0.283%
76	7.370	7.357	7.390	HH	2347	40765	0.47%	0.064%
77	7.400	7.390	7.439	HH	2171	51309	0.59%	0.080%
78	7.453	7.439	7.479	HH	1384	32533	0.38%	0.051%
79	7.503	7.479	7.539	HH	4022	93607	1.08%	0.146%
80	7.556	7.539	7.575	HH	2399	39465	0.46%	0.062%
81	7.599	7.575	7.612	HH	1892	33406	0.39%	0.052%
82	7.643	7.612	7.679	HH	2863	84840	0.98%	0.133%
83	7.713	7.679	7.735	HH	2319	69191	0.80%	0.108%
84	7.758	7.735	7.772	HH	2862	54360	0.63%	0.085%
85	7.785	7.772	7.794	HH	2622	33737	0.39%	0.053%
86	7.805	7.794	7.824	HH	2730	41418	0.48%	0.065%
87	7.847	7.824	7.869	HH	3199	63861	0.74%	0.100%
88	7.896	7.869	7.915	HH	3369	66544	0.77%	0.104%
89	7.934	7.915	7.943	HH	3964	53637	0.62%	0.084%

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90	7.954	7.943	7.982	HH	4330	67908	0.79%	0.106%
91	8.021	7.982	8.055	HH	4510	117399	1.36%	0.184%
92	8.079	8.055	8.092	HH	2328	47156	0.55%	0.074%
93	8.127	8.092	8.141	HH	4243	99106	1.15%	0.155%
94	8.152	8.141	8.164	HH	3570	44718	0.52%	0.070%
95	8.199	8.164	8.226	HH	10682	207743	2.41%	0.325%
96	8.255	8.226	8.282	HH	14263	210877	2.44%	0.330%
97	8.304	8.282	8.329	HH	4134	89265	1.03%	0.140%
98	8.362	8.329	8.375	HH	3687	80539	0.93%	0.126%
99	8.386	8.375	8.400	HH	3365	44769	0.52%	0.070%
100	8.420	8.400	8.460	HH	4607	111381	1.29%	0.174%
101	8.491	8.460	8.512	HH	2848	73787	0.86%	0.115%
102	8.527	8.512	8.542	HH	2428	40887	0.47%	0.064%
103	8.571	8.542	8.584	HH	3318	74669	0.87%	0.117%
104	8.601	8.584	8.610	HH	3595	54164	0.63%	0.085%
105	8.619	8.610	8.632	HH	3666	46334	0.54%	0.072%
106	8.647	8.632	8.675	HH	4152	97485	1.13%	0.152%
107	8.694	8.675	8.709	HH	3495	67371	0.78%	0.105%
108	8.736	8.709	8.764	HH	6167	135858	1.57%	0.212%
109	8.790	8.764	8.807	HH	3625	79151	0.92%	0.124%
110	8.818	8.807	8.827	HH	3033	34750	0.40%	0.054%
111	8.844	8.827	8.864	HH	3734	72600	0.84%	0.114%
112	8.884	8.864	8.897	HH	3566	67647	0.78%	0.106%
113	8.915	8.897	8.942	HH	4256	95332	1.10%	0.149%
114	8.959	8.942	8.994	HH	3757	104187	1.21%	0.163%
115	9.022	8.994	9.089	HH	13881	308694	3.58%	0.483%
116	9.110	9.089	9.134	HH	3667	83620	0.97%	0.131%
117	9.166	9.134	9.187	HH	3663	99976	1.16%	0.156%
118	9.204	9.187	9.212	HH	3267	45186	0.52%	0.071%
119	9.221	9.212	9.235	HH	3372	45023	0.52%	0.070%
120	9.253	9.235	9.288	HH	3699	101350	1.17%	0.158%
121	9.305	9.288	9.337	HH	4121	99127	1.15%	0.155%
122	9.354	9.337	9.370	HH	3536	65305	0.76%	0.102%
123	9.395	9.370	9.430	HH	5761	159181	1.84%	0.249%
124	9.441	9.430	9.449	HH	3877	40603	0.47%	0.063%
125	9.483	9.449	9.504	HH	4762	137338	1.59%	0.215%
126	9.530	9.504	9.548	HH	4654	102997	1.19%	0.161%
127	9.582	9.548	9.609	HH	4631	139604	1.62%	0.218%
128	9.628	9.609	9.649	HH	3326	75513	0.88%	0.118%
129	9.682	9.649	9.695	HH	3151	83421	0.97%	0.130%
130	9.757	9.695	9.779	HH	4556	190930	2.21%	0.299%
131	9.801	9.779	9.852	HH	16966	293593	3.40%	0.459%
132	9.881	9.852	9.895	HH	3469	86568	1.00%	0.135%
133	9.905	9.895	9.950	HH	3540	101665	1.18%	0.159%
134	9.975	9.950	10.000	HH	3644	96570	1.12%	0.151%
135	10.011	10.000	10.022	HH	3007	37932	0.44%	0.059%
136	10.041	10.022	10.059	HH	3158	68053	0.79%	0.106%
137	10.072	10.059	10.094	HH	3347	66969	0.78%	0.105%
138	10.148	10.094	10.164	HH	4244	150590	1.75%	0.235%
139	10.191	10.164	10.217	HH	8572	179964	2.09%	0.281%
140	10.240	10.217	10.259	HH	5043	106564	1.23%	0.167%
141	10.278	10.259	10.297	HH	5079	104896	1.22%	0.164%

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142	10.308	10.297	10.319	HH	4319	53205	0.62%	0.083%
143	10.335	10.319	10.360	HH	4999	103093	1.19%	0.161%
144	10.382	10.360	10.400	HH	3810	83141	0.96%	0.130%
145	10.441	10.400	10.462	HH	4477	142414	1.65%	0.223%
146	10.477	10.462	10.507	HH	3895	100181	1.16%	0.157%
147	10.541	10.507	10.574	HH	17085	302980	3.51%	0.474%
148	10.614	10.574	10.649	HH	8527	254055	2.94%	0.397%
149	10.655	10.649	10.709	HH	4156	125969	1.46%	0.197%
150	10.755	10.709	10.765	HH	3729	116137	1.35%	0.182%
151	10.788	10.765	10.812	HH	8847	153318	1.78%	0.240%
152	10.819	10.812	10.839	HH	3853	57901	0.67%	0.091%
153	10.864	10.839	10.901	HH	6412	173623	2.01%	0.271%
154	10.934	10.901	10.975	HH	5047	187487	2.17%	0.293%
155	10.997	10.975	11.029	HH	4683	124415	1.44%	0.195%
156	11.048	11.029	11.064	HH	4300	81551	0.94%	0.128%
157	11.076	11.064	11.085	HH	4002	49756	0.58%	0.078%
158	11.094	11.085	11.122	HH	3912	79064	0.92%	0.124%
159	11.182	11.122	11.216	HH	3938	206967	2.40%	0.324%
160	11.244	11.216	11.282	HH	15399	286629	3.32%	0.448%
161	11.336	11.282	11.375	HH	7637	266850	3.09%	0.417%
162	11.385	11.375	11.417	HH	3618	90025	1.04%	0.141%
163	11.439	11.417	11.467	HH	4149	110071	1.28%	0.172%
164	11.485	11.467	11.501	HH	3806	75692	0.88%	0.118%
165	11.535	11.501	11.574	HH	4799	182541	2.12%	0.285%
166	11.593	11.574	11.609	HH	5015	97036	1.12%	0.152%
167	11.625	11.609	11.665	HH	5082	155995	1.81%	0.244%
168	11.682	11.665	11.693	HH	4808	74578	0.86%	0.117%
169	11.708	11.693	11.721	HH	5494	85894	1.00%	0.134%
170	11.734	11.721	11.755	HH	5193	96571	1.12%	0.151%
171	11.770	11.755	11.785	HH	4629	76816	0.89%	0.120%
172	11.802	11.785	11.829	HH	5344	114814	1.33%	0.180%
173	11.847	11.829	11.867	HH	4033	87794	1.02%	0.137%
174	11.915	11.867	11.937	HH	13969	293933	3.41%	0.460%
175	11.966	11.937	12.038	HH	156078	1969419	22.82%	3.080%
176	12.064	12.038	12.089	HH	4027	117811	1.37%	0.184%
177	12.127	12.089	12.140	HH	4244	123317	1.43%	0.193%
178	12.158	12.140	12.235	HH	25076	467480	5.42%	0.731%
179	12.272	12.235	12.282	HH	4463	121156	1.40%	0.189%
180	12.295	12.282	12.307	HH	4640	66059	0.77%	0.103%
181	12.328	12.307	12.360	HH	5000	139778	1.62%	0.219%
182	12.381	12.360	12.416	HH	5022	153536	1.78%	0.240%
183	12.434	12.416	12.455	HH	5133	105606	1.22%	0.165%
184	12.492	12.455	12.515	HH	5601	169880	1.97%	0.266%
185	12.555	12.515	12.582	HH	13455	280516	3.25%	0.439%
186	12.607	12.582	12.657	HH	15686	323094	3.74%	0.505%
187	12.709	12.657	12.722	HH	4508	167450	1.94%	0.262%
188	12.738	12.722	12.762	HH	4701	106227	1.23%	0.166%
189	12.806	12.762	12.832	HH	5163	199136	2.31%	0.311%
190	12.859	12.832	12.880	HH	5309	145111	1.68%	0.227%
191	12.906	12.880	12.935	HH	13545	254804	2.95%	0.398%
192	12.989	12.935	13.023	HH	614621	8629776	100.00%	13.494%
193	13.045	13.023	13.129	HH	355234	4761232	55.17%	7.445%
194	13.179	13.129	13.199	HH	41733	692298	8.02%	1.083%

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195	13.222	13.199	13.295	HH	80332	1432957	16.60%	2.241%
196	13.309	13.295	13.325	HH	7406	127573	1.48%	0.199%
197	13.336	13.325	13.350	HH	6962	98498	1.14%	0.154%
198	13.397	13.350	13.465	HH	7920	492214	5.70%	0.770%
199	13.514	13.465	13.539	HH	11371	375203	4.35%	0.587%
200	13.552	13.539	13.584	HH	7155	190784	2.21%	0.298%
201	13.624	13.584	13.669	HH	9445	404810	4.69%	0.633%
202	13.694	13.669	13.727	HH	7891	253365	2.94%	0.396%
203	13.757	13.727	13.782	HH	12967	322451	3.74%	0.504%
204	13.794	13.782	13.830	HH	9402	248503	2.88%	0.389%
205	13.868	13.830	13.929	HH	9902	471975	5.47%	0.738%
206	14.018	13.929	14.044	HH	12289	622017	7.21%	0.973%
207	14.055	14.044	14.083	HH	12080	237616	2.75%	0.372%
208	14.118	14.083	14.129	HH	8805	231966	2.69%	0.363%
209	14.163	14.129	14.179	HH	10727	288649	3.34%	0.451%
210	14.228	14.179	14.262	HH	14639	587542	6.81%	0.919%
211	14.276	14.262	14.285	HH	9815	130303	1.51%	0.204%
212	14.313	14.285	14.345	HH	15627	443825	5.14%	0.694%
213	14.374	14.345	14.400	HH	18307	428084	4.96%	0.669%
214	14.432	14.400	14.455	HH	12536	367334	4.26%	0.574%
215	14.482	14.455	14.505	HH	12731	332190	3.85%	0.519%
216	14.528	14.505	14.562	HH	11976	364368	4.22%	0.570%
217	14.601	14.562	14.617	HH	10645	340642	3.95%	0.533%
218	14.657	14.617	14.689	HH	34308	777352	9.01%	1.216%
219	14.699	14.689	14.724	HH	11497	233239	2.70%	0.365%
220	14.747	14.724	14.760	HH	11513	246823	2.86%	0.386%
221	14.784	14.760	14.805	HH	15886	357716	4.15%	0.559%
222	14.828	14.805	14.845	HH	16624	346692	4.02%	0.542%
223	14.855	14.845	14.887	HH	15314	338595	3.92%	0.529%
224	14.921	14.887	14.930	HH	12089	296793	3.44%	0.464%
225	14.949	14.930	14.975	HH	12498	330394	3.83%	0.517%
226	14.993	14.975	15.006	HH	12246	218713	2.53%	0.342%
227	15.022	15.006	15.067	HH	12570	435014	5.04%	0.680%
228	15.116	15.067	15.154	HH	12306	625714	7.25%	0.978%
229	15.170	15.154	15.187	HH	12185	237945	2.76%	0.372%
230	15.237	15.187	15.275	HH	21492	785713	9.10%	1.229%
231	15.282	15.275	15.319	HH	12538	327773	3.80%	0.513%
232	15.381	15.319	15.407	HH	15124	694436	8.05%	1.086%
233	15.439	15.407	15.482	HH	19207	698325	8.09%	1.092%
234	15.500	15.482	15.529	HH	14245	398205	4.61%	0.623%
235	15.625	15.529	15.647	HH	15761	1045240	12.11%	1.634%
236	15.657	15.647	15.675	HH	15456	255347	2.96%	0.399%
237	15.698	15.675	15.722	HH	15740	434456	5.03%	0.679%
238	15.755	15.722	15.775	HH	16635	517983	6.00%	0.810%
239	15.796	15.775	15.804	HH	16757	286637	3.32%	0.448%
240	15.825	15.804	15.835	HH	16921	314436	3.64%	0.492%
241	15.882	15.835	15.920	HH	20279	929719	10.77%	1.454%
242	15.943	15.920	15.967	HH	18757	511316	5.93%	0.800%
243	15.986	15.967	16.010	HH	18371	465809	5.40%	0.728%
244	16.049	16.010	16.069	HH	22033	709669	8.22%	1.110%
245	16.084	16.069	16.112	HH	22531	549768	6.37%	0.860%
246	16.130	16.112	16.148	HH	20008	431220	5.00%	0.674%

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247	16.179	16.148	16.202	HH	21464	665284	7.71%	1.040%
248	16.255	16.202	16.297	HH	22709	1226012	14.21%	1.917%
249	16.347	16.297	16.360	HH	27508	883650	10.24%	1.382%
250	16.368	16.360	16.395	HH	26592	525333	6.09%	0.821%
251	16.430	16.395	16.457	HH	24673	874558	10.13%	1.368%
252	16.474	16.457	16.497	HH	25177	582417	6.75%	0.911%
253	16.535	16.497	16.555	HH	25134	864047	10.01%	1.351%
254	16.579	16.555	16.601	HH	25240	678607	7.86%	1.061%
255	16.671	16.601	16.695	HH	30123	1542841	17.88%	2.413%
256	16.719	16.695	16.774	HH	35948	1361656	15.78%	2.129%
257	16.794	16.774	16.804	HH	26815	475801	5.51%	0.744%
258	16.831	16.804	16.850	HH	30542	806178	9.34%	1.261%
					Sum of corrected areas:		63950607	

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