

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002202.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 19:34
 Sample : J4770-11 5X
 Misc :
 ALS Vial : 66 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	4.038	4.032	4.060	BH	86	190	0.00%	0.000%
2	4.070	4.060	4.076	PH	140	527	0.00%	0.000%
3	4.085	4.076	4.100	HH	119	117	0.00%	0.000%
4	4.122	4.100	4.144	PH	265	1231	0.00%	0.000%
5	4.148	4.144	4.158	PH	-114	-1228	-0.00%	-0.000%
6	4.174	4.158	4.179	PH	-57	-1341	-0.00%	-0.000%
7	4.183	4.179	4.195	PH	-79	-1001	-0.00%	-0.000%
8	4.211	4.195	4.222	PH	292	2011	0.00%	0.001%
9	4.242	4.222	4.249	HH	656	6746	0.01%	0.002%
10	4.259	4.249	4.290	HH	625	8329	0.02%	0.003%
11	4.309	4.290	4.322	HH	891	9197	0.02%	0.003%
12	4.327	4.322	4.340	HH	548	5068	0.01%	0.002%
13	4.356	4.340	4.399	HH	957	22609	0.04%	0.008%
14	4.413	4.399	4.428	HH	668	8111	0.01%	0.003%
15	4.445	4.428	4.460	HH	874	13306	0.02%	0.005%
16	4.466	4.460	4.480	HH	674	6460	0.01%	0.002%
17	4.507	4.480	4.546	HH	2821	46586	0.08%	0.016%
18	4.562	4.546	4.587	HH	786	13264	0.02%	0.005%
19	4.605	4.587	4.625	HH	900	13280	0.02%	0.005%
20	4.637	4.625	4.649	HH	625	7587	0.01%	0.003%
21	4.665	4.649	4.677	HH	1130	15377	0.03%	0.005%
22	4.689	4.677	4.709	HH	1016	13988	0.03%	0.005%
23	4.751	4.709	4.775	HH	1948	43360	0.08%	0.015%
24	4.797	4.775	4.822	HH	1524	31335	0.06%	0.011%
25	4.837	4.822	4.847	HH	837	11362	0.02%	0.004%
26	4.850	4.847	4.863	HH	910	6476	0.01%	0.002%
27	4.882	4.863	4.893	HH	2068	26756	0.05%	0.009%
28	4.900	4.893	4.917	HH	1973	24452	0.04%	0.008%
29	4.937	4.917	4.955	HH	2559	43485	0.08%	0.015%
30	4.970	4.955	4.982	HH	2368	32493	0.06%	0.011%
31	4.990	4.982	5.007	HH	2313	31499	0.06%	0.011%
32	5.026	5.007	5.041	HH	2446	43335	0.08%	0.015%
33	5.052	5.041	5.069	HH	2050	26709	0.05%	0.009%
34	5.094	5.069	5.127	HH	9803	142102	0.26%	0.049%
35	5.135	5.127	5.161	HH	2273	39488	0.07%	0.014%
36	5.171	5.161	5.180	HH	1764	19667	0.04%	0.007%

rteres.txt								
37	5.205	5.180	5.217	HH	1963	39294	0.07%	0.014%
38	5.249	5.217	5.272	HH	7229	115785	0.21%	0.040%
39	5.277	5.272	5.290	HH	2347	23925	0.04%	0.008%
40	5.300	5.290	5.308	HH	2289	23777	0.04%	0.008%
41	5.328	5.308	5.350	HH	4595	74733	0.14%	0.026%
42	5.373	5.350	5.410	HH	5164	132671	0.24%	0.046%
43	5.457	5.410	5.478	HH	4409	142178	0.26%	0.049%
44	5.488	5.478	5.498	HH	3679	40420	0.07%	0.014%
45	5.507	5.498	5.520	HH	3552	43379	0.08%	0.015%
46	5.535	5.520	5.544	HH	4483	53875	0.10%	0.019%
47	5.554	5.544	5.566	HH	4376	51802	0.09%	0.018%
48	5.585	5.566	5.596	HH	4275	70667	0.13%	0.025%
49	5.608	5.596	5.623	HH	4805	68193	0.12%	0.024%
50	5.669	5.623	5.693	HH	6307	197610	0.36%	0.069%
51	5.703	5.693	5.719	HH	4023	57516	0.10%	0.020%
52	5.735	5.719	5.740	HH	3839	47406	0.09%	0.016%
53	5.794	5.740	5.822	HH	8147	286654	0.52%	0.099%
54	5.882	5.822	5.920	HH	7345	343253	0.62%	0.119%
55	5.941	5.920	5.959	HH	7176	142014	0.26%	0.049%
56	5.981	5.959	5.994	HH	6513	130829	0.24%	0.045%
57	6.016	5.994	6.042	HH	7830	196750	0.36%	0.068%
58	6.077	6.042	6.112	HH	8669	271293	0.49%	0.094%
59	6.148	6.112	6.164	HH	6521	167413	0.30%	0.058%
60	6.181	6.164	6.189	HH	6989	94880	0.17%	0.033%
61	6.212	6.189	6.244	HH	13982	303419	0.55%	0.105%
62	6.258	6.244	6.269	HH	7093	100193	0.18%	0.035%
63	6.304	6.269	6.326	HH	9387	262969	0.48%	0.091%
64	6.345	6.326	6.358	HH	8250	137537	0.25%	0.048%
65	6.374	6.358	6.414	HH	8846	245804	0.44%	0.085%
66	6.441	6.414	6.452	HH	8782	170522	0.31%	0.059%
67	6.460	6.452	6.477	HH	8252	115101	0.21%	0.040%
68	6.494	6.477	6.514	HH	9260	180697	0.33%	0.063%
69	6.536	6.514	6.547	HH	9376	166520	0.30%	0.058%
70	6.573	6.547	6.592	HH	11637	281239	0.51%	0.098%
71	6.616	6.592	6.640	HH	10836	273583	0.50%	0.095%
72	6.667	6.640	6.676	HH	10532	206679	0.37%	0.072%
73	6.688	6.676	6.708	HH	11073	188853	0.34%	0.066%
74	6.719	6.708	6.731	HH	9581	124543	0.23%	0.043%
75	6.759	6.731	6.796	HH	17507	447662	0.81%	0.155%
76	6.819	6.796	6.835	HH	12028	242716	0.44%	0.084%
77	6.852	6.835	6.870	HH	11206	210801	0.38%	0.073%
78	6.879	6.870	6.892	HH	9492	121261	0.22%	0.042%
79	6.916	6.892	6.941	HH	10161	277876	0.50%	0.096%
80	6.982	6.941	7.004	HH	19387	554948	1.00%	0.193%
81	7.021	7.004	7.045	HH	13213	312308	0.57%	0.108%
82	7.065	7.045	7.114	HH	12535	455771	0.82%	0.158%
83	7.150	7.114	7.187	HH	17761	584063	1.06%	0.203%
84	7.204	7.187	7.224	HH	12213	253400	0.46%	0.088%
85	7.242	7.224	7.271	HH	13916	325053	0.59%	0.113%
86	7.305	7.271	7.319	HH	14061	355028	0.64%	0.123%
87	7.334	7.319	7.372	HH	14913	398559	0.72%	0.138%
88	7.388	7.372	7.401	HH	13427	213823	0.39%	0.074%
89	7.412	7.401	7.417	HH	12816	125408	0.23%	0.044%

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90	7.436	7.417	7.452	HH	15350	291029	0.53%	0.101%
91	7.460	7.452	7.473	HH	13098	164859	0.30%	0.057%
92	7.484	7.473	7.492	HH	13665	152871	0.28%	0.053%
93	7.501	7.492	7.514	HH	13734	173228	0.31%	0.060%
94	7.546	7.514	7.560	HH	14951	379985	0.69%	0.132%
95	7.576	7.560	7.587	HH	16418	243137	0.44%	0.084%
96	7.600	7.587	7.644	HH	18258	510963	0.92%	0.177%
97	7.666	7.644	7.689	HH	23508	453475	0.82%	0.157%
98	7.703	7.689	7.734	HH	14425	349289	0.63%	0.121%
99	7.753	7.734	7.769	HH	16288	296729	0.54%	0.103%
100	7.802	7.769	7.808	HH	17892	375675	0.68%	0.130%
101	7.822	7.808	7.832	HH	18755	261651	0.47%	0.091%
102	7.850	7.832	7.880	HH	26559	611987	1.11%	0.212%
103	7.890	7.880	7.921	HH	18641	414942	0.75%	0.144%
104	7.943	7.921	7.947	HH	20846	291873	0.53%	0.101%
105	7.962	7.947	7.997	HH	22139	609045	1.10%	0.211%
106	8.025	7.997	8.033	HH	18814	398188	0.72%	0.138%
107	8.061	8.033	8.100	HH	22142	758920	1.37%	0.263%
108	8.109	8.100	8.118	HH	15328	163537	0.30%	0.057%
109	8.137	8.118	8.160	HH	15914	379546	0.69%	0.132%
110	8.170	8.160	8.175	HH	14069	121684	0.22%	0.042%
111	8.195	8.175	8.225	HH	19064	515154	0.93%	0.179%
112	8.232	8.225	8.238	HH	16119	131124	0.24%	0.046%
113	8.270	8.238	8.284	HH	21024	517686	0.94%	0.180%
114	8.291	8.284	8.303	HH	19079	208466	0.38%	0.072%
115	8.314	8.303	8.325	HH	19032	239605	0.43%	0.083%
116	8.339	8.325	8.360	HH	19858	403261	0.73%	0.140%
117	8.379	8.360	8.400	HH	31350	568054	1.03%	0.197%
118	8.411	8.400	8.421	HH	17956	218492	0.40%	0.076%
119	8.436	8.421	8.467	HH	19041	470773	0.85%	0.163%
120	8.500	8.467	8.515	HH	18538	493541	0.89%	0.171%
121	8.524	8.515	8.536	HH	17908	213586	0.39%	0.074%
122	8.555	8.536	8.567	HH	17970	322259	0.58%	0.112%
123	8.591	8.567	8.622	HH	19531	604760	1.09%	0.210%
124	8.630	8.622	8.642	HH	17777	209568	0.38%	0.073%
125	8.666	8.642	8.722	HH	40070	1130414	2.05%	0.392%
126	8.745	8.722	8.766	HH	20626	486310	0.88%	0.169%
127	8.784	8.766	8.816	HH	19192	528712	0.96%	0.183%
128	8.854	8.816	8.864	HH	17879	473581	0.86%	0.164%
129	8.885	8.864	8.915	HH	19990	560130	1.01%	0.194%
130	8.939	8.915	8.954	HH	19342	428373	0.78%	0.149%
131	8.973	8.954	8.992	HH	18597	412945	0.75%	0.143%
132	8.998	8.992	9.005	HH	18041	134933	0.24%	0.047%
133	9.030	9.005	9.064	HH	24946	754526	1.37%	0.262%
134	9.081	9.064	9.092	HH	19893	321922	0.58%	0.112%
135	9.114	9.092	9.148	HH	23048	700544	1.27%	0.243%
136	9.166	9.148	9.183	HH	22903	438473	0.79%	0.152%
137	9.216	9.183	9.241	HH	21510	688153	1.25%	0.239%
138	9.258	9.241	9.270	HH	18425	311309	0.56%	0.108%
139	9.281	9.270	9.301	HH	18714	338708	0.61%	0.118%
140	9.314	9.301	9.325	HH	17974	257488	0.47%	0.089%
141	9.344	9.325	9.362	HH	19595	412731	0.75%	0.143%

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142	9.390	9.362	9.414	HH	24757	679371	1.23%	0.236%
143	9.439	9.414	9.477	HH	59905	1231283	2.23%	0.427%
144	9.483	9.477	9.495	HH	20333	217153	0.39%	0.075%
145	9.509	9.495	9.534	HH	21373	465066	0.84%	0.161%
146	9.541	9.534	9.559	HH	18915	277838	0.50%	0.096%
147	9.562	9.559	9.577	HH	17710	189395	0.34%	0.066%
148	9.602	9.577	9.627	HH	19660	557995	1.01%	0.194%
149	9.656	9.627	9.683	HH	19013	616593	1.12%	0.214%
150	9.714	9.683	9.749	HH	18834	715036	1.29%	0.248%
151	9.783	9.749	9.793	HH	24048	552839	1.00%	0.192%
152	9.823	9.793	9.857	HH	40724	1123308	2.03%	0.390%
153	9.876	9.857	9.890	HH	24586	448579	0.81%	0.156%
154	9.914	9.890	9.939	HH	25463	655332	1.19%	0.227%
155	9.965	9.939	9.988	HH	27484	667279	1.21%	0.232%
156	10.001	9.988	10.019	HH	19244	355056	0.64%	0.123%
157	10.031	10.019	10.039	HH	18258	212892	0.39%	0.074%
158	10.079	10.039	10.087	HH	21460	585541	1.06%	0.203%
159	10.100	10.087	10.125	HH	21599	478873	0.87%	0.166%
160	10.174	10.125	10.208	HH	75707	1744101	3.16%	0.605%
161	10.241	10.208	10.330	HH	47841	1939647	3.51%	0.673%
162	10.358	10.330	10.370	HH	20913	473902	0.86%	0.164%
163	10.389	10.370	10.415	HH	21544	554790	1.00%	0.193%
164	10.433	10.415	10.459	HH	20759	516301	0.93%	0.179%
165	10.500	10.459	10.505	HH	26028	629183	1.14%	0.218%
166	10.510	10.505	10.529	HH	26005	349562	0.63%	0.121%
167	10.556	10.529	10.578	HH	29838	752396	1.36%	0.261%
168	10.582	10.578	10.604	HH	23135	338747	0.61%	0.118%
169	10.628	10.604	10.653	HH	25932	668368	1.21%	0.232%
170	10.677	10.653	10.706	HH	24498	685376	1.24%	0.238%
171	10.727	10.706	10.756	HH	20183	583803	1.06%	0.203%
172	10.785	10.756	10.797	HH	20539	484550	0.88%	0.168%
173	10.816	10.797	10.842	HH	21612	553297	1.00%	0.192%
174	10.873	10.842	10.912	HH	78973	1624656	2.94%	0.564%
175	10.922	10.912	10.930	HH	22376	239934	0.43%	0.083%
176	10.960	10.930	10.997	HH	41894	1132901	2.05%	0.393%
177	11.007	10.997	11.015	HH	20131	219933	0.40%	0.076%
178	11.020	11.015	11.050	HH	19950	407341	0.74%	0.141%
179	11.073	11.050	11.091	HH	20444	467947	0.85%	0.162%
180	11.167	11.091	11.207	HH	25734	1548904	2.80%	0.538%
181	11.224	11.207	11.237	HH	22256	391650	0.71%	0.136%
182	11.262	11.237	11.285	HH	27048	672187	1.22%	0.233%
183	11.305	11.285	11.332	HH	27679	674651	1.22%	0.234%
184	11.352	11.332	11.394	HH	25863	825845	1.49%	0.287%
185	11.437	11.394	11.491	HH	26586	1308283	2.37%	0.454%
186	11.540	11.491	11.565	HH	78844	1726539	3.12%	0.599%
187	11.599	11.565	11.712	HH	656357	9836964	17.80%	3.414%
188	11.732	11.712	11.758	HH	20277	530291	0.96%	0.184%
189	11.769	11.758	11.786	HH	18948	311532	0.56%	0.108%
190	11.813	11.786	11.861	HH	23964	965209	1.75%	0.335%
191	11.878	11.861	11.899	HH	20611	453251	0.82%	0.157%
192	11.918	11.899	11.931	HH	23822	426222	0.77%	0.148%
193	11.947	11.931	11.979	HH	24002	618525	1.12%	0.215%
194	12.002	11.979	12.023	HH	22814	548869	0.99%	0.190%

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195	12.060	12.023	12.091	HH	27235	924950	1.67%	0.321%
196	12.097	12.091	12.124	HH	21225	392212	0.71%	0.136%
197	12.176	12.124	12.215	HH	78722	1818797	3.29%	0.631%
198	12.235	12.215	12.267	HH	28633	747066	1.35%	0.259%
199	12.287	12.267	12.306	HH	24505	539133	0.98%	0.187%
200	12.313	12.306	12.339	HH	22289	422032	0.76%	0.146%
201	12.344	12.339	12.360	HH	18888	233568	0.42%	0.081%
202	12.386	12.360	12.407	HH	20382	544979	0.99%	0.189%
203	12.431	12.407	12.446	HH	22429	494147	0.89%	0.172%
204	12.456	12.446	12.462	HH	22286	209318	0.38%	0.073%
205	12.487	12.462	12.516	HH	26544	748080	1.35%	0.260%
206	12.538	12.516	12.551	HH	23862	464916	0.84%	0.161%
207	12.632	12.551	12.656	HH	3020895	55265286	100.00%	19.181%
208	12.686	12.656	12.755	HH	2333585	34754417	62.89%	12.062%
209	12.791	12.755	12.816	HH	80983	1588284	2.87%	0.551%
210	12.848	12.816	12.876	HH	450939	6127720	11.09%	2.127%
211	12.887	12.876	12.897	HH	36340	436141	0.79%	0.151%
212	12.906	12.897	12.924	HH	35627	534199	0.97%	0.185%
213	12.940	12.924	12.967	HH	31424	712319	1.29%	0.247%
214	12.994	12.967	13.000	HH	26210	501832	0.91%	0.174%
215	13.016	13.000	13.034	HH	27122	519489	0.94%	0.180%
216	13.051	13.034	13.076	HH	26445	649011	1.17%	0.225%
217	13.089	13.076	13.106	HH	25674	436798	0.79%	0.152%
218	13.141	13.106	13.227	HH	84090	2724465	4.93%	0.946%
219	13.288	13.227	13.313	HH	34821	1437444	2.60%	0.499%
220	13.336	13.313	13.347	HH	31808	608293	1.10%	0.211%
221	13.371	13.347	13.400	HH	81942	1590331	2.88%	0.552%
222	13.425	13.400	13.457	HH	48965	1287437	2.33%	0.447%
223	13.490	13.457	13.554	HH	46961	2053010	3.71%	0.713%
224	13.591	13.554	13.600	HH	33477	835055	1.51%	0.290%
225	13.628	13.600	13.647	HH	98236	1774095	3.21%	0.616%
226	13.665	13.647	13.705	HH	76738	2120911	3.84%	0.736%
227	13.718	13.705	13.742	HH	45862	955994	1.73%	0.332%
228	13.777	13.742	13.797	HH	56475	1510574	2.73%	0.524%
229	13.822	13.797	13.845	HH	70777	1564250	2.83%	0.543%
230	13.860	13.845	13.892	HH	46433	1141081	2.06%	0.396%
231	13.931	13.892	13.964	HH	95659	2363341	4.28%	0.820%
232	13.990	13.964	14.038	HH	84920	2398188	4.34%	0.832%
233	14.061	14.038	14.091	HH	58641	1472342	2.66%	0.511%
234	14.117	14.091	14.175	HH	55354	2137653	3.87%	0.742%
235	14.184	14.175	14.206	HH	36195	649023	1.17%	0.225%
236	14.212	14.206	14.235	HH	34609	589272	1.07%	0.205%
237	14.268	14.235	14.297	HH	60131	1661219	3.01%	0.577%
238	14.319	14.297	14.366	HH	37736	1489324	2.69%	0.517%
239	14.395	14.366	14.413	HH	41211	1092284	1.98%	0.379%
240	14.436	14.413	14.442	HH	43243	714626	1.29%	0.248%
241	14.470	14.442	14.517	HH	131271	3249460	5.88%	1.128%
242	14.528	14.517	14.560	HH	46421	1122245	2.03%	0.389%
243	14.574	14.560	14.586	HH	40285	614398	1.11%	0.213%
244	14.607	14.586	14.637	HH	41576	1237372	2.24%	0.429%
245	14.662	14.637	14.696	HH	41233	1404500	2.54%	0.487%
246	14.712	14.696	14.724	HH	39170	639832	1.16%	0.222%

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247	14.741	14.724	14.756	HH	39602	747639	1.35% 0.259%
248	14.803	14.756	14.819	HH	42605	1548831	2.80% 0.538%
249	14.869	14.819	14.917	HH	51749	2681174	4.85% 0.931%
250	14.936	14.917	14.952	HH	41886	850992	1.54% 0.295%
251	14.987	14.952	15.016	HH	114380	2602062	4.71% 0.903%
252	15.048	15.016	15.080	HH	81158	2190378	3.96% 0.760%
253	15.088	15.080	15.108	HH	43047	727029	1.32% 0.252%
254	15.122	15.108	15.135	HH	42417	672377	1.22% 0.233%
255	15.173	15.135	15.187	HH	44544	1360536	2.46% 0.472%
256	15.197	15.187	15.210	HH	44076	610370	1.10% 0.212%
257	15.245	15.210	15.262	HH	44029	1345075	2.43% 0.467%
258	15.310	15.262	15.332	HH	48637	1932309	3.50% 0.671%
259	15.357	15.332	15.391	HH	46572	1599172	2.89% 0.555%
260	15.416	15.391	15.432	HH	45198	1108258	2.01% 0.385%
261	15.443	15.432	15.447	HH	45425	410336	0.74% 0.142%
262	15.487	15.447	15.525	HH	132289	3385344	6.13% 1.175%
263	15.549	15.525	15.581	HH	50932	1611193	2.92% 0.559%
264	15.585	15.581	15.613	HH	47069	910258	1.65% 0.316%
265	15.628	15.613	15.631	HH	46383	499517	0.90% 0.173%
266	15.670	15.631	15.688	HH	55903	1766897	3.20% 0.613%
267	15.710	15.688	15.759	HH	58455	2260438	4.09% 0.785%
268	15.795	15.759	15.817	HH	53214	1805055	3.27% 0.626%
269	15.852	15.817	15.889	HH	53794	2269448	4.11% 0.788%
270	15.900	15.889	15.934	HH	52684	1365913	2.47% 0.474%
271	15.969	15.934	16.005	HH	138749	3439536	6.22% 1.194%
272	16.034	16.005	16.069	HH	67842	2272857	4.11% 0.789%
273	16.081	16.069	16.085	HH	56550	537058	0.97% 0.186%
274	16.092	16.085	16.107	HH	56792	725920	1.31% 0.252%
275	16.127	16.107	16.142	HH	58052	1197449	2.17% 0.416%
276	16.156	16.142	16.174	HH	56900	1070119	1.94% 0.371%
277	16.180	16.174	16.185	HH	56127	371184	0.67% 0.129%
278	16.190	16.185	16.201	HH	56394	534266	0.97% 0.185%
279	16.208	16.201	16.230	HH	56239	961748	1.74% 0.334%
280	16.283	16.230	16.299	HH	97611	2897323	5.24% 1.006%
281	16.319	16.299	16.347	HH	133762	2782898	5.04% 0.966%
282	16.358	16.347	16.383	HH	64744	1370554	2.48% 0.476%
283	16.390	16.383	16.399	HH	59711	549654	0.99% 0.191%
284	16.433	16.399	16.458	HH	149661	3392549	6.14% 1.177%
285	16.471	16.458	16.480	HHA	71149	965784	1.75% 0.335%

Sum of corrected areas: 288131075

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