

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090618\
 Data File : FF002019.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2018 15:19
 Sample : J4782-05 5X
 Misc :
 ALS Vial : 60 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	2.018	1.982	2.044	BH	94	-22	-0.00%	-0.000%
2	2.062	2.044	2.077	PH	86	67	0.00%	0.000%
3	2.088	2.077	2.109	PH	25	-217	-0.00%	-0.000%
4	2.123	2.109	2.134	PH	24	-496	-0.00%	-0.000%
5	2.149	2.134	2.209	PH	11	-1661	-0.01%	-0.001%
6	2.221	2.209	2.250	PH	21	-709	-0.00%	-0.001%
7	2.255	2.250	2.260	PH	57	-54	-0.00%	-0.000%
8	2.281	2.260	2.297	PH	187	1133	0.01%	0.001%
9	2.300	2.297	2.324	PH	66	-409	-0.00%	-0.000%
10	2.329	2.324	2.335	PH	-43	-449	-0.00%	-0.000%
11	2.342	2.335	2.347	PH	-30	-390	-0.00%	-0.000%
12	2.352	2.347	2.381	PH	22	-1038	-0.01%	-0.001%
13	2.390	2.381	2.394	PH	-27	-656	-0.00%	-0.001%
14	2.432	2.394	2.460	PH	-20	-2526	-0.02%	-0.002%
15	2.467	2.460	2.477	PH	-48	-811	-0.01%	-0.001%
16	2.484	2.477	2.519	PH	-18	-1959	-0.01%	-0.002%
17	2.533	2.519	2.587	PH	1	-3316	-0.02%	-0.003%
18	2.597	2.587	2.629	PH	-8	-1545	-0.01%	-0.001%
19	2.663	2.629	2.677	PH	-6	-2020	-0.01%	-0.002%
20	2.682	2.677	2.744	PH	-76	-3654	-0.02%	-0.003%
21	2.751	2.744	2.764	PH	-72	-1173	-0.01%	-0.001%
22	2.781	2.764	2.809	PH	-35	-2908	-0.02%	-0.002%
23	2.821	2.809	2.837	PH	-90	-2022	-0.01%	-0.002%
24	2.845	2.837	2.858	PH	-63	-1273	-0.01%	-0.001%
25	2.867	2.858	2.882	PH	-92	-1860	-0.01%	-0.001%
26	2.891	2.882	2.904	PH	-61	-1413	-0.01%	-0.001%
27	2.923	2.904	2.954	PH	-51	-3129	-0.02%	-0.002%
28	2.968	2.954	3.007	PH	-16	-3523	-0.02%	-0.003%
29	3.022	3.007	3.044	PH	-38	-2432	-0.02%	-0.002%
30	3.055	3.044	3.065	PH	-101	-1793	-0.01%	-0.001%
31	3.117	3.065	3.135	PH	-49	-4222	-0.03%	-0.003%
32	3.141	3.135	3.157	PH	-25	-1185	-0.01%	-0.001%
33	3.168	3.157	3.199	PH	-71	-2892	-0.02%	-0.002%
34	3.225	3.199	3.274	PH	-41	-4911	-0.03%	-0.004%
35	3.285	3.274	3.320	PH	-53	-3154	-0.02%	-0.002%
36	3.329	3.320	3.351	PH	-65	-1805	-0.01%	-0.001%

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37	3.358	3.351	3.380	PH	-44	-1892	-0.01%	-0.001%
38	3.388	3.380	3.396	PH	-26	-1052	-0.01%	-0.001%
39	3.438	3.396	3.475	PH	-42	-4950	-0.03%	-0.004%
40	3.482	3.475	3.498	PH	-75	-1423	-0.01%	-0.001%
41	3.506	3.498	3.536	PH	-47	-2725	-0.02%	-0.002%
42	3.588	3.536	3.607	PH	-51	-4832	-0.03%	-0.004%
43	3.621	3.607	3.659	PH	-32	-3428	-0.02%	-0.003%
44	3.662	3.659	3.685	PH	-64	-2015	-0.01%	-0.002%
45	3.699	3.685	3.724	PH	-66	-3224	-0.02%	-0.003%
46	3.737	3.724	3.781	PH	-103	-5534	-0.04%	-0.004%
47	3.793	3.781	3.804	PH	-91	-2328	-0.02%	-0.002%
48	3.816	3.804	3.824	PH	-147	-2131	-0.01%	-0.002%
49	3.832	3.824	3.846	PH	-160	-2313	-0.02%	-0.002%
50	3.857	3.846	3.868	PH	-114	-2735	-0.02%	-0.002%
51	3.878	3.868	3.989	PH	-157	-15399	-0.10%	-0.012%
52	3.997	3.989	4.007	PH	-189	-2442	-0.02%	-0.002%
53	4.030	4.007	4.058	PH	-91	-6286	-0.04%	-0.005%
54	4.066	4.058	4.094	PH	-158	-4376	-0.03%	-0.003%
55	4.100	4.094	4.114	PH	-172	-2572	-0.02%	-0.002%
56	4.124	4.114	4.139	PH	-187	-3560	-0.02%	-0.003%
57	4.175	4.139	4.200	PH	25	-5606	-0.04%	-0.004%
58	4.210	4.200	4.219	PH	-164	-2612	-0.02%	-0.002%
59	4.245	4.219	4.302	PH	-119	-9563	-0.06%	-0.007%
60	4.326	4.302	4.333	PH	-206	-4275	-0.03%	-0.003%
61	4.368	4.333	4.425	PH	-113	-13291	-0.09%	-0.010%
62	4.437	4.425	4.468	PH	-164	-6503	-0.04%	-0.005%
63	4.477	4.468	4.521	PH	-240	-9935	-0.07%	-0.008%
64	4.541	4.521	4.593	PH	-242	-14617	-0.10%	-0.011%
65	4.600	4.593	4.625	PH	-306	-6726	-0.05%	-0.005%
66	4.639	4.625	4.693	PH	-262	-14036	-0.10%	-0.011%
67	4.702	4.693	4.711	PH	-364	-3935	-0.03%	-0.003%
68	4.718	4.711	4.735	PH	-354	-5481	-0.04%	-0.004%
69	4.747	4.735	4.777	PH	-294	-9075	-0.06%	-0.007%
70	4.805	4.777	4.829	PH	-365	-12556	-0.09%	-0.010%
71	4.866	4.829	4.917	PH	-287	-21570	-0.15%	-0.017%
72	4.935	4.917	4.992	PH	-304	-18052	-0.12%	-0.014%
73	5.000	4.992	5.077	PH	-380	-21585	-0.15%	-0.017%
74	5.090	5.077	5.103	PH	-386	-6627	-0.04%	-0.005%
75	5.120	5.103	5.160	PH	-377	-14842	-0.10%	-0.012%
76	5.173	5.160	5.182	PH	-387	-5664	-0.04%	-0.004%
77	5.208	5.182	5.271	PH	-396	-23233	-0.16%	-0.018%
78	5.284	5.271	5.305	PH	-400	-9314	-0.06%	-0.007%
79	5.322	5.305	5.340	PH	-439	-10368	-0.07%	-0.008%
80	5.350	5.340	5.369	PH	-403	-8298	-0.06%	-0.006%
81	5.398	5.369	5.482	PH	-416	-34398	-0.23%	-0.027%
82	5.489	5.482	5.497	PH	-486	-4561	-0.03%	-0.004%
83	5.508	5.497	5.548	PH	-459	-15604	-0.11%	-0.012%
84	5.554	5.548	5.573	PH	-520	-7975	-0.05%	-0.006%
85	5.583	5.573	5.603	PH	-489	-9837	-0.07%	-0.008%
86	5.611	5.603	5.630	PH	-484	-8729	-0.06%	-0.007%
87	5.643	5.630	5.665	PH	-496	-11103	-0.08%	-0.009%
88	5.685	5.665	5.717	PH	-475	-16581	-0.11%	-0.013%
89	5.758	5.717	5.765	PH	-481	-15066	-0.10%	-0.012%

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90	5.804	5.765	5.840	PH	-335	-21457	-0.15%	-0.017%
91	5.850	5.840	5.870	PH	-462	-9366	-0.06%	-0.007%
92	5.880	5.870	5.895	PH	-456	-7964	-0.05%	-0.006%
93	5.904	5.895	5.920	PH	-455	-7611	-0.05%	-0.006%
94	5.933	5.920	5.950	PH	-437	-8816	-0.06%	-0.007%
95	6.101	5.950	6.198	PH	-45	-44328	-0.30%	-0.035%
96	6.205	6.198	6.232	PH	-373	-9284	-0.06%	-0.007%
97	6.242	6.232	6.280	PH	-426	-13471	-0.09%	-0.010%
98	6.287	6.280	6.324	PH	-480	-13796	-0.09%	-0.011%
99	6.359	6.324	6.385	PH	-412	-19550	-0.13%	-0.015%
100	6.397	6.385	6.419	PH	-507	-11288	-0.08%	-0.009%
101	6.442	6.419	6.496	PH	-516	-27255	-0.19%	-0.021%
102	6.513	6.496	6.532	PH	-524	-13066	-0.09%	-0.010%
103	6.542	6.532	6.557	PH	-544	-9383	-0.06%	-0.007%
104	6.565	6.557	6.582	PH	-618	-9280	-0.06%	-0.007%
105	6.620	6.582	6.645	PH	-518	-21976	-0.15%	-0.017%
106	6.651	6.645	6.667	PH	-599	-8421	-0.06%	-0.007%
107	6.674	6.667	6.699	PH	-602	-11669	-0.08%	-0.009%
108	6.702	6.699	6.710	PH	-611	-4424	-0.03%	-0.003%
109	6.724	6.710	6.749	PH	-559	-14565	-0.10%	-0.011%
110	6.762	6.749	6.771	PH	-553	-8040	-0.05%	-0.006%
111	6.776	6.771	6.787	PH	-597	-6280	-0.04%	-0.005%
112	6.790	6.787	6.813	PH	-622	-10425	-0.07%	-0.008%
113	6.822	6.813	6.884	PH	-580	-27187	-0.18%	-0.021%
114	6.891	6.884	6.904	PH	-574	-7655	-0.05%	-0.006%
115	6.910	6.904	6.958	PH	-640	-19936	-0.14%	-0.016%
116	6.967	6.958	7.078	PH	-549	-44448	-0.30%	-0.035%
117	7.107	7.078	7.191	PH	-542	-44266	-0.30%	-0.034%
118	7.205	7.191	7.241	PH	-662	-20187	-0.14%	-0.016%
119	7.259	7.241	7.278	PH	-580	-13994	-0.10%	-0.011%
120	7.310	7.278	7.378	PH	-605	-39535	-0.27%	-0.031%
121	7.435	7.378	7.531	PH	-558	-57360	-0.39%	-0.045%
122	7.575	7.531	7.598	PH	-548	-23861	-0.16%	-0.019%
123	7.611	7.598	7.656	PH	-545	-21044	-0.14%	-0.016%
124	7.674	7.656	7.713	PH	-550	-21667	-0.15%	-0.017%
125	7.830	7.713	7.918	PH	-127	-60340	-0.41%	-0.047%
126	7.949	7.918	8.168	PH	2674	70024	0.48%	0.055%
127	8.203	8.168	8.330	PH	-266	-42456	-0.29%	-0.033%
128	8.349	8.330	8.378	PH	-453	-14322	-0.10%	-0.011%
129	8.387	8.378	8.491	PH	-492	-38225	-0.26%	-0.030%
130	8.581	8.491	8.661	PH	838	-37646	-0.26%	-0.029%
131	8.682	8.661	8.721	PH	-417	-19368	-0.13%	-0.015%
132	8.743	8.721	8.765	PH	-559	-15553	-0.11%	-0.012%
133	8.783	8.765	8.845	PH	-545	-29125	-0.20%	-0.023%
134	8.862	8.845	8.948	PH	-556	-38237	-0.26%	-0.030%
135	8.961	8.948	9.025	PH	-602	-28708	-0.19%	-0.022%
136	9.096	9.025	9.205	PH	-530	-65291	-0.44%	-0.051%
137	9.231	9.205	9.261	PH	-521	-20383	-0.14%	-0.016%
138	9.297	9.261	9.358	PH	-609	-37575	-0.26%	-0.029%
139	9.394	9.358	9.428	PH	-600	-26635	-0.18%	-0.021%
140	9.454	9.428	9.511	PH	-485	-29313	-0.20%	-0.023%
141	9.535	9.511	9.641	PH	-588	-49677	-0.34%	-0.039%

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142	9.718	9.641	9.745	PH	-624	-39169	-0.27%	-0.030%
143	9.748	9.745	9.785	PH	-551	-14842	-0.10%	-0.012%
144	9.832	9.785	9.855	PH	-451	-23197	-0.16%	-0.018%
145	9.861	9.855	9.896	PH	-474	-13659	-0.09%	-0.011%
146	9.930	9.896	9.988	PH	-138	-23381	-0.16%	-0.018%
147	10.005	9.988	10.029	PH	-437	-12761	-0.09%	-0.010%
148	10.092	10.029	10.140	PH	-305	-32362	-0.22%	-0.025%
149	10.189	10.140	10.231	PH	-298	-23395	-0.16%	-0.018%
150	10.293	10.231	10.379	PH	-253	-36780	-0.25%	-0.029%
151	10.399	10.379	10.455	PH	-435	-22723	-0.15%	-0.018%
152	10.513	10.455	10.548	PH	-455	-28041	-0.19%	-0.022%
153	10.564	10.548	10.620	PH	-469	-21699	-0.15%	-0.017%
154	10.639	10.620	10.665	PH	-438	-13676	-0.09%	-0.011%
155	10.715	10.665	10.759	PH	-495	-29860	-0.20%	-0.023%
156	10.786	10.759	10.818	PH	-435	-17293	-0.12%	-0.013%
157	10.831	10.818	10.857	PH	-431	-11308	-0.08%	-0.009%
158	10.886	10.857	10.921	PH	-195	-14138	-0.10%	-0.011%
159	10.977	10.921	11.028	PH	-339	-26597	-0.18%	-0.021%
160	11.183	11.028	11.228	PH	-354	-51736	-0.35%	-0.040%
161	11.283	11.228	11.302	PH	-310	-17493	-0.12%	-0.014%
162	11.347	11.302	11.440	PH	-275	-29128	-0.20%	-0.023%
163	11.553	11.440	11.641	PH	-83	-35554	-0.24%	-0.028%
164	11.667	11.641	11.717	PH	-224	-12638	-0.09%	-0.010%
165	11.775	11.717	11.801	PH	-253	-14197	-0.10%	-0.011%
166	11.850	11.801	11.995	PH	-124	-24245	-0.16%	-0.019%
167	12.006	11.995	12.030	PH	-129	-3613	-0.02%	-0.003%
168	12.189	12.030	12.258	PH	192	-5961	-0.04%	-0.005%
169	12.275	12.258	12.365	PH	18	-1232	-0.01%	-0.001%
170	12.441	12.365	12.508	PH	62	2704	0.02%	0.002%
171	12.608	12.508	12.658	HH	344	15551	0.11%	0.012%
172	12.693	12.658	12.719	HH	305	10266	0.07%	0.008%
173	12.742	12.719	12.761	HH	298	6711	0.05%	0.005%
174	12.802	12.761	12.848	HH	596	20656	0.14%	0.016%
175	12.919	12.848	12.996	HH	802	54057	0.37%	0.042%
176	13.080	12.996	13.121	HH	726	46593	0.32%	0.036%
177	13.204	13.121	13.267	HH	1332	70957	0.48%	0.055%
178	13.295	13.267	13.315	HH	816	22343	0.15%	0.017%
179	13.378	13.315	13.453	HH	1123	79600	0.54%	0.062%
180	13.505	13.453	13.529	HH	985	42295	0.29%	0.033%
181	13.673	13.529	13.708	HH	1184	116677	0.79%	0.091%
182	13.792	13.708	13.835	HH	1489	102025	0.69%	0.079%
183	13.860	13.835	13.901	HH	1628	60076	0.41%	0.047%
184	13.940	13.901	14.001	HH	1844	101272	0.69%	0.079%
185	14.089	14.001	14.111	HH	1948	120719	0.82%	0.094%
186	14.190	14.111	14.203	HH	2077	109611	0.74%	0.085%
187	14.276	14.203	14.385	HH	24077	569990	3.87%	0.444%
188	14.441	14.385	14.535	HH	4684	274320	1.86%	0.214%
189	14.615	14.535	14.642	HH	2917	180156	1.22%	0.140%
190	14.789	14.642	14.819	HH	3232	319094	2.17%	0.248%
191	14.869	14.819	14.934	HH	5917	290239	1.97%	0.226%
192	15.003	14.934	15.024	HH	4540	225989	1.53%	0.176%
193	15.046	15.024	15.108	HH	4718	206089	1.40%	0.160%
194	15.125	15.108	15.165	HH	3874	130627	0.89%	0.102%

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195	15.496	15.165	15.525	HH	5661	964812	6.55%	0.751%
196	15.768	15.525	15.817	HH	7407	1005538	6.83%	0.783%
197	15.977	15.817	16.011	HH	8117	796595	5.41%	0.620%
198	16.162	16.011	16.188	HH	8091	818205	5.56%	0.637%
199	16.224	16.188	16.240	HH	8347	252750	1.72%	0.197%
200	16.441	16.240	16.461	HH	12157	1222787	8.30%	0.952%
201	16.481	16.461	16.515	HH	11973	347738	2.36%	0.271%
202	16.653	16.515	16.674	HH	11379	1029172	6.99%	0.801%
203	16.749	16.674	16.775	HH	12196	713563	4.84%	0.556%
204	16.811	16.775	16.855	HH	12913	607413	4.12%	0.473%
205	16.892	16.855	16.945	HH	15957	739801	5.02%	0.576%
206	16.979	16.945	17.004	HH	13775	482028	3.27%	0.375%
207	17.048	17.004	17.073	HH	14036	572569	3.89%	0.446%
208	17.202	17.073	17.221	HH	15292	1279498	8.69%	0.996%
209	17.328	17.221	17.368	HH	19972	1468596	9.97%	1.143%
210	17.431	17.368	17.525	HH	18100	1642735	11.15%	1.279%
211	17.635	17.525	17.660	HH	19396	1506031	10.22%	1.173%
212	17.694	17.660	17.719	HH	20679	712475	4.84%	0.555%
213	17.750	17.719	17.777	HH	23713	760391	5.16%	0.592%
214	17.799	17.777	17.819	HH	21457	535366	3.63%	0.417%
215	18.158	17.819	18.193	HH	29211	5293723	35.94%	4.121%
216	18.220	18.193	18.237	HH	26720	682327	4.63%	0.531%
217	18.412	18.237	18.436	HH	29532	3343871	22.70%	2.603%
218	18.553	18.436	18.600	HH	34524	3060280	20.78%	2.383%
219	18.721	18.600	18.752	HH	34443	2992604	20.32%	2.330%
220	18.939	18.752	18.966	HH	40649	4684088	31.80%	3.647%
221	19.235	18.966	19.273	HH	46813	7748843	52.61%	6.033%
222	19.317	19.273	19.340	HH	48217	1887721	12.82%	1.470%
223	19.725	19.340	19.765	HH	60589	13656546	92.72%	10.632%
224	20.042	19.765	20.079	HH	67873	11800381	80.12%	9.187%
225	20.192	20.079	20.225	HH	73690	6178280	41.95%	4.810%
226	20.382	20.225	20.535	HH	83854	14728952	100.00%	11.467%
227	20.653	20.535	20.701	HH	84850	8088685	54.92%	6.297%
228	20.752	20.701	20.948	HH	81135	11744174	79.74%	9.143%
229	20.968	20.948	21.000	HH	78054	2464685	16.73%	1.919%
230	21.038	21.000	21.119	HH	78199	5504812	37.37%	4.286%
231	21.182	21.119	21.246	HHA	81312	6201709	42.11%	4.828%
			Sum of corrected areas:			128444741		

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