

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031219\
 Data File : FF003800.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2019 16:38
 Sample : K1846-05 2X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.321	4.292	4.345	BH	503	5680	0.11%	0.005%
2	4.362	4.345	4.379	HH	233	2365	0.04%	0.002%
3	4.389	4.379	4.405	HH	289	2303	0.04%	0.002%
4	4.421	4.405	4.450	HH	432	4715	0.09%	0.004%
5	4.468	4.450	4.505	PH	954	11667	0.22%	0.010%
6	4.517	4.505	4.527	HH	388	3800	0.07%	0.003%
7	4.534	4.527	4.559	HH	376	5002	0.09%	0.004%
8	4.574	4.559	4.587	HH	348	3036	0.06%	0.003%
9	4.600	4.587	4.638	HH	178	1162	0.02%	0.001%
10	4.648	4.638	4.670	PH	53	-1126	-0.02%	-0.001%
11	4.677	4.670	4.682	PH	-45	-451	-0.01%	-0.000%
12	4.694	4.682	4.709	PH	58	-509	-0.01%	-0.000%
13	4.727	4.709	4.760	PH	146	-892	-0.02%	-0.001%
14	4.786	4.760	4.815	PH	193	-1764	-0.03%	-0.001%
15	4.821	4.815	4.824	PH	-149	-1086	-0.02%	-0.001%
16	4.832	4.824	4.867	PH	-101	-5056	-0.10%	-0.004%
17	4.875	4.867	4.897	PH	-137	-4146	-0.08%	-0.003%
18	4.931	4.897	4.957	PH	23	-3751	-0.07%	-0.003%
19	4.964	4.957	4.989	PH	9	-3027	-0.06%	-0.002%
20	5.007	4.989	5.018	PH	1	-1692	-0.03%	-0.001%
21	5.038	5.018	5.049	PH	181	-471	-0.01%	-0.000%
22	5.066	5.049	5.102	PH	26	-2620	-0.05%	-0.002%
23	5.127	5.102	5.145	PH	-104	-5054	-0.10%	-0.004%
24	5.157	5.145	5.166	PH	-79	-1722	-0.03%	-0.001%
25	5.184	5.166	5.206	PH	108	-78	-0.00%	-0.000%
26	5.211	5.206	5.229	PH	47	-459	-0.01%	-0.000%
27	5.244	5.229	5.262	PH	243	859	0.02%	0.001%
28	5.273	5.262	5.296	PH	-49	-2930	-0.06%	-0.002%
29	5.305	5.296	5.324	PH	-77	-3238	-0.06%	-0.003%
30	5.361	5.324	5.368	PH	547	1288	0.02%	0.001%
31	5.378	5.368	5.404	HH	588	5311	0.10%	0.004%
32	5.412	5.404	5.465	PH	112	-1422	-0.03%	-0.001%
33	5.477	5.465	5.498	PH	-15	-1769	-0.03%	-0.001%
34	5.503	5.498	5.518	PH	-86	-1408	-0.03%	-0.001%
35	5.537	5.518	5.563	PH	869	7603	0.14%	0.006%
36	5.603	5.563	5.630	PH	27	-3195	-0.06%	-0.003%

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37	5.645	5.630	5.689	PH	185	1022	0.02%	0.001%
38	5.693	5.689	5.697	PH	-47	-328	-0.01%	-0.000%
39	5.710	5.697	5.719	PH	8	-494	-0.01%	-0.000%
40	5.726	5.719	5.744	PH	84	-229	-0.00%	-0.000%
41	5.762	5.744	5.788	PH	88	-1097	-0.02%	-0.001%
42	5.813	5.788	5.834	PH	123	-1410	-0.03%	-0.001%
43	5.868	5.834	5.888	PH	524	5680	0.11%	0.005%
44	5.909	5.888	5.941	PH	2584	38785	0.73%	0.032%
45	5.952	5.941	5.979	HH	742	12321	0.23%	0.010%
46	6.001	5.979	6.022	HH	711	11993	0.23%	0.010%
47	6.061	6.022	6.121	HH	1313	37565	0.71%	0.031%
48	6.144	6.121	6.163	HH	506	7931	0.15%	0.007%
49	6.177	6.163	6.183	HH	319	2866	0.05%	0.002%
50	6.186	6.183	6.199	HH	282	2039	0.04%	0.002%
51	6.203	6.199	6.205	HH	284	835	0.02%	0.001%
52	6.221	6.205	6.242	HH	504	8286	0.16%	0.007%
53	6.267	6.242	6.279	HH	668	11748	0.22%	0.010%
54	6.288	6.279	6.324	HH	546	11312	0.21%	0.009%
55	6.342	6.324	6.377	HH	905	15520	0.29%	0.013%
56	6.381	6.377	6.403	HH	438	3762	0.07%	0.003%
57	6.428	6.403	6.439	HH	493	6924	0.13%	0.006%
58	6.448	6.439	6.455	HH	339	2816	0.05%	0.002%
59	6.468	6.455	6.476	HH	521	5178	0.10%	0.004%
60	6.488	6.476	6.506	HH	1424	16668	0.31%	0.014%
61	6.526	6.506	6.551	HH	1321	18991	0.36%	0.016%
62	6.566	6.551	6.571	HH	408	3553	0.07%	0.003%
63	6.610	6.571	6.631	HH	672	16660	0.31%	0.014%
64	6.664	6.631	6.685	HH	730	16486	0.31%	0.014%
65	6.696	6.685	6.711	HH	530	6558	0.12%	0.005%
66	6.736	6.711	6.770	HH	995	22785	0.43%	0.019%
67	6.795	6.770	6.816	HH	923	18340	0.35%	0.015%
68	6.834	6.816	6.843	HH	1217	13748	0.26%	0.011%
69	6.861	6.843	6.877	HH	1483	23968	0.45%	0.020%
70	6.897	6.877	6.923	HH	1476	29197	0.55%	0.024%
71	6.965	6.923	7.021	HH	2252	80709	1.52%	0.067%
72	7.041	7.021	7.077	HH	3065	63544	1.20%	0.052%
73	7.097	7.077	7.121	HH	2871	46730	0.88%	0.039%
74	7.139	7.121	7.164	HH	1769	36655	0.69%	0.030%
75	7.167	7.164	7.198	HH	1272	21562	0.41%	0.018%
76	7.266	7.198	7.294	HH	2605	92147	1.74%	0.076%
77	7.298	7.294	7.324	HH	1357	23537	0.44%	0.019%
78	7.332	7.324	7.341	HH	1337	12913	0.24%	0.011%
79	7.350	7.341	7.374	HH	1485	26346	0.50%	0.022%
80	7.392	7.374	7.411	HH	1522	30375	0.57%	0.025%
81	7.437	7.411	7.470	HH	2337	60505	1.14%	0.050%
82	7.481	7.470	7.501	HH	1338	22936	0.43%	0.019%
83	7.547	7.501	7.582	HH	2602	83813	1.58%	0.069%
84	7.593	7.582	7.611	HH	1790	28141	0.53%	0.023%
85	7.634	7.611	7.649	HH	1907	36788	0.69%	0.030%
86	7.688	7.649	7.727	HH	3238	110648	2.09%	0.091%
87	7.737	7.727	7.762	HH	2289	42147	0.80%	0.035%
88	7.786	7.762	7.802	HH	2093	45819	0.86%	0.038%
89	7.827	7.802	7.847	HH	2633	63321	1.19%	0.052%

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90	7.867	7.847	7.916	HH	4596	124229	2.34%	0.102%
91	7.954	7.916	7.987	HH	4843	133328	2.52%	0.110%
92	8.008	7.987	8.023	HH	3366	63844	1.20%	0.053%
93	8.057	8.023	8.072	HH	4741	102340	1.93%	0.084%
94	8.086	8.072	8.114	HH	4008	89239	1.68%	0.074%
95	8.133	8.114	8.157	HH	5699	105904	2.00%	0.087%
96	8.161	8.157	8.165	HH	3084	14819	0.28%	0.012%
97	8.191	8.165	8.223	HH	21204	328496	6.20%	0.271%
98	8.239	8.223	8.268	HH	7172	151273	2.85%	0.125%
99	8.288	8.268	8.338	HH	7792	202527	3.82%	0.167%
100	8.346	8.338	8.364	HH	3745	56432	1.06%	0.047%
101	8.380	8.364	8.408	HH	3883	95138	1.79%	0.078%
102	8.417	8.408	8.446	HH	3395	67423	1.27%	0.056%
103	8.489	8.446	8.495	HH	3571	89726	1.69%	0.074%
104	8.533	8.495	8.566	HH	10899	250639	4.73%	0.207%
105	8.584	8.566	8.607	HH	7240	136287	2.57%	0.112%
106	8.623	8.607	8.634	HH	4829	72640	1.37%	0.060%
107	8.651	8.634	8.657	HH	5929	73636	1.39%	0.061%
108	8.668	8.657	8.699	HH	6887	129595	2.45%	0.107%
109	8.720	8.699	8.733	HH	4192	78665	1.48%	0.065%
110	8.747	8.733	8.761	HH	4597	70771	1.34%	0.058%
111	8.778	8.761	8.795	HH	5406	97337	1.84%	0.080%
112	8.814	8.795	8.836	HH	6779	131410	2.48%	0.108%
113	8.849	8.836	8.861	HH	4868	70439	1.33%	0.058%
114	8.873	8.861	8.896	HH	5507	103364	1.95%	0.085%
115	8.899	8.896	8.911	HH	4486	38608	0.73%	0.032%
116	8.914	8.911	8.926	HH	4350	37670	0.71%	0.031%
117	8.953	8.926	8.973	HH	7164	158505	2.99%	0.131%
118	8.987	8.973	9.021	HH	5482	138355	2.61%	0.114%
119	9.039	9.021	9.062	HH	4758	104313	1.97%	0.086%
120	9.100	9.062	9.120	HH	5208	146178	2.76%	0.120%
121	9.147	9.120	9.172	HH	5114	143085	2.70%	0.118%
122	9.184	9.172	9.204	HH	4772	82787	1.56%	0.068%
123	9.238	9.204	9.270	HH	5499	184122	3.47%	0.152%
124	9.280	9.270	9.298	HH	4342	70562	1.33%	0.058%
125	9.322	9.298	9.377	HH	11959	339447	6.40%	0.280%
126	9.398	9.377	9.431	HH	6833	188828	3.56%	0.156%
127	9.441	9.431	9.450	HH	5404	62949	1.19%	0.052%
128	9.468	9.450	9.489	HH	6982	140819	2.66%	0.116%
129	9.499	9.489	9.511	HH	5802	73259	1.38%	0.060%
130	9.524	9.511	9.548	HH	5666	118618	2.24%	0.098%
131	9.562	9.548	9.594	HH	5220	135746	2.56%	0.112%
132	9.600	9.594	9.621	HH	4865	73180	1.38%	0.060%
133	9.645	9.621	9.664	HH	6772	148491	2.80%	0.122%
134	9.673	9.664	9.681	HH	5756	56856	1.07%	0.047%
135	9.691	9.681	9.714	HH	5992	109553	2.07%	0.090%
136	9.735	9.714	9.784	HH	9683	287505	5.42%	0.237%
137	9.801	9.784	9.806	HH	5740	71490	1.35%	0.059%
138	9.809	9.806	9.821	HH	5612	48362	0.91%	0.040%
139	9.832	9.821	9.877	HH	5641	170817	3.22%	0.141%
140	9.909	9.877	9.952	HH	5539	225237	4.25%	0.186%
141	9.967	9.952	9.987	HH	4907	98577	1.86%	0.081%

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142	10.006	9.987	10.024	HH	5117	106489	2.01%	0.088%
143	10.029	10.024	10.034	HH	4738	27969	0.53%	0.023%
144	10.075	10.034	10.095	HH	5747	192898	3.64%	0.159%
145	10.122	10.095	10.144	HH	8690	201351	3.80%	0.166%
146	10.170	10.144	10.182	HH	7041	145404	2.74%	0.120%
147	10.204	10.182	10.225	HH	8220	184015	3.47%	0.152%
148	10.244	10.225	10.255	HH	7562	123296	2.33%	0.102%
149	10.265	10.255	10.289	HH	7338	134471	2.54%	0.111%
150	10.318	10.289	10.359	HH	7898	277923	5.24%	0.229%
151	10.384	10.359	10.437	HH	8330	348095	6.57%	0.287%
152	10.474	10.437	10.504	HH	10379	333249	6.29%	0.275%
153	10.542	10.504	10.574	HH	13823	428581	8.09%	0.353%
154	10.592	10.574	10.610	HH	7539	153726	2.90%	0.127%
155	10.623	10.610	10.642	HH	7265	131850	2.49%	0.109%
156	10.720	10.642	10.775	HH	92003	1616647	30.50%	1.332%
157	10.799	10.775	10.834	HH	25080	523987	9.89%	0.432%
158	10.849	10.834	10.880	HH	9322	237215	4.48%	0.195%
159	10.893	10.880	10.912	HH	8108	152720	2.88%	0.126%
160	10.944	10.912	10.963	HH	7570	221967	4.19%	0.183%
161	10.982	10.963	10.993	HH	7937	139657	2.63%	0.115%
162	10.997	10.993	11.006	HH	7789	59375	1.12%	0.049%
163	11.029	11.006	11.056	HH	11992	289939	5.47%	0.239%
164	11.072	11.056	11.094	HH	8313	188750	3.56%	0.156%
165	11.100	11.094	11.102	HH	8168	38536	0.73%	0.032%
166	11.125	11.102	11.143	HH	8709	205929	3.89%	0.170%
167	11.150	11.143	11.157	HH	8385	69653	1.31%	0.057%
168	11.175	11.157	11.207	HH	11405	278271	5.25%	0.229%
169	11.215	11.207	11.229	HH	8589	109442	2.06%	0.090%
170	11.264	11.229	11.301	HH	13327	433889	8.19%	0.358%
171	11.321	11.301	11.351	HH	8902	252625	4.77%	0.208%
172	11.374	11.351	11.402	HH	9639	259333	4.89%	0.214%
173	11.419	11.402	11.442	HH	8791	201753	3.81%	0.166%
174	11.471	11.442	11.503	HH	9073	315785	5.96%	0.260%
175	11.526	11.503	11.542	HH	18020	303035	5.72%	0.250%
176	11.558	11.542	11.602	HH	20379	480007	9.06%	0.396%
177	11.638	11.602	11.657	HH	20233	456938	8.62%	0.377%
178	11.674	11.657	11.689	HH	15737	264090	4.98%	0.218%
179	11.706	11.689	11.757	HH	17886	485756	9.16%	0.400%
180	11.782	11.757	11.801	HH	9719	239112	4.51%	0.197%
181	11.847	11.801	11.882	HH	12844	528123	9.96%	0.435%
182	11.909	11.882	11.979	HH	12479	618668	11.67%	0.510%
183	12.000	11.979	12.040	HH	14135	419072	7.91%	0.345%
184	12.059	12.040	12.079	HH	10781	237409	4.48%	0.196%
185	12.083	12.079	12.106	HH	10128	160994	3.04%	0.133%
186	12.147	12.106	12.172	HH	10993	408047	7.70%	0.336%
187	12.178	12.172	12.188	HH	10071	97004	1.83%	0.080%
188	12.205	12.188	12.221	HH	10901	201476	3.80%	0.166%
189	12.266	12.221	12.296	HH	11758	495347	9.35%	0.408%
190	12.318	12.296	12.364	HH	12893	465872	8.79%	0.384%
191	12.395	12.364	12.404	HH	13383	289975	5.47%	0.239%
192	12.427	12.404	12.449	HH	18520	408205	7.70%	0.336%
193	12.468	12.449	12.473	HH	14134	191812	3.62%	0.158%
194	12.490	12.473	12.517	HH	17572	390241	7.36%	0.322%

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195	12.543	12.517	12.607	HH	123846	2000781	37.75%	1.649%
196	12.616	12.607	12.630	HH	12446	165792	3.13%	0.137%
197	12.640	12.630	12.659	HH	12591	211954	4.00%	0.175%
198	12.685	12.659	12.696	HH	13225	274494	5.18%	0.226%
199	12.705	12.696	12.711	HH	13384	117777	2.22%	0.097%
200	12.733	12.711	12.754	HH	15901	369121	6.96%	0.304%
201	12.773	12.754	12.812	HH	14255	470683	8.88%	0.388%
202	12.841	12.812	12.883	HH	106941	1649844	31.13%	1.360%
203	12.900	12.883	12.918	HH	22206	386969	7.30%	0.319%
204	12.934	12.918	12.972	HH	21960	563938	10.64%	0.465%
205	12.979	12.972	12.986	HH	14551	115578	2.18%	0.095%
206	12.987	12.986	12.995	HH	14493	80940	1.53%	0.067%
207	13.001	12.995	13.004	HH	14198	73007	1.38%	0.060%
208	13.020	13.004	13.037	HH	16616	307948	5.81%	0.254%
209	13.055	13.037	13.082	HH	15627	396189	7.47%	0.326%
210	13.118	13.082	13.159	HH	19015	773038	14.58%	0.637%
211	13.174	13.159	13.223	HH	16684	593688	11.20%	0.489%
212	13.245	13.223	13.262	HH	16891	366602	6.92%	0.302%
213	13.267	13.262	13.284	HH	16134	203989	3.85%	0.168%
214	13.307	13.284	13.364	HH	20317	821998	15.51%	0.677%
215	13.370	13.364	13.389	HH	15975	240777	4.54%	0.198%
216	13.437	13.389	13.474	HH	29113	1033350	19.50%	0.852%
217	13.503	13.474	13.521	HH	17893	479881	9.05%	0.395%
218	13.543	13.521	13.565	HH	25229	557804	10.52%	0.460%
219	13.584	13.565	13.609	HH	24170	563787	10.64%	0.465%
220	13.617	13.609	13.651	HH	20357	478135	9.02%	0.394%
221	13.688	13.651	13.702	HH	27424	692416	13.06%	0.571%
222	13.710	13.702	13.737	HH	26015	479798	9.05%	0.395%
223	13.754	13.737	13.798	HH	23779	746000	14.07%	0.615%
224	13.839	13.798	13.859	HH	19936	702707	13.26%	0.579%
225	13.883	13.859	13.888	HH	19942	324465	6.12%	0.267%
226	13.897	13.888	13.901	HH	20272	158193	2.98%	0.130%
227	13.927	13.901	13.939	HH	21261	476397	8.99%	0.393%
228	13.946	13.939	13.953	HH	20327	172084	3.25%	0.142%
229	13.967	13.953	13.973	HH	20441	245458	4.63%	0.202%
230	13.980	13.973	13.984	HH	20794	131551	2.48%	0.108%
231	14.009	13.984	14.031	HH	22322	605083	11.42%	0.499%
232	14.041	14.031	14.047	HH	21155	203416	3.84%	0.168%
233	14.085	14.047	14.120	HH	24458	992756	18.73%	0.818%
234	14.146	14.120	14.162	HH	25081	608634	11.48%	0.502%
235	14.188	14.162	14.227	HH	29822	1005230	18.97%	0.828%
236	14.254	14.227	14.278	HH	28919	815471	15.39%	0.672%
237	14.313	14.278	14.329	HH	27424	815138	15.38%	0.672%
238	14.355	14.329	14.393	HH	33405	1104907	20.85%	0.910%
239	14.416	14.393	14.442	HH	37409	913542	17.24%	0.753%
240	14.491	14.442	14.524	HH	32336	1456259	27.47%	1.200%
241	14.535	14.524	14.558	HH	30110	589955	11.13%	0.486%
242	14.593	14.558	14.632	HH	103813	2286050	43.13%	1.884%
243	14.649	14.632	14.669	HH	29963	655309	12.36%	0.540%
244	14.685	14.669	14.699	HH	31876	550777	10.39%	0.454%
245	14.730	14.699	14.751	HH	74735	1547428	29.19%	1.275%
246	14.771	14.751	14.829	HH	76336	2173263	41.00%	1.791%

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247	14.842	14.829	14.857	HH	33033	555175	10.47%	0.457%
248	14.891	14.857	14.958	HH	41184	2166607	40.88%	1.785%
249	14.963	14.958	14.968	HH	34280	219824	4.15%	0.181%
250	14.987	14.968	15.019	HH	36214	1049478	19.80%	0.865%
251	15.047	15.019	15.064	HH	39428	1007014	19.00%	0.830%
252	15.080	15.064	15.092	HH	38684	641848	12.11%	0.529%
253	15.098	15.092	15.106	HH	37259	296519	5.59%	0.244%
254	15.120	15.106	15.150	HH	37889	976687	18.43%	0.805%
255	15.178	15.150	15.236	HH	81227	2645373	49.91%	2.180%
256	15.239	15.236	15.267	HH	39930	731364	13.80%	0.603%
257	15.277	15.267	15.281	HH	38326	308991	5.83%	0.255%
258	15.319	15.281	15.347	HH	47363	1694905	31.98%	1.397%
259	15.364	15.347	15.369	HH	42702	543539	10.25%	0.448%
260	15.407	15.369	15.427	HH	52339	1602979	30.24%	1.321%
261	15.447	15.427	15.479	HH	47690	1363586	25.73%	1.124%
262	15.523	15.479	15.527	HH	44286	1246779	23.52%	1.027%
263	15.569	15.527	15.612	HH	49554	2342842	44.20%	1.931%
264	15.621	15.612	15.626	HH	45355	372702	7.03%	0.307%
265	15.640	15.626	15.656	HH	47409	836708	15.79%	0.689%
266	15.665	15.656	15.678	HH	46253	620370	11.70%	0.511%
267	15.697	15.678	15.713	HH	47941	956126	18.04%	0.788%
268	15.730	15.713	15.779	HH	49005	1876753	35.41%	1.547%
269	15.821	15.779	15.847	HH	59644	2157847	40.71%	1.778%
270	15.852	15.847	15.863	HH	50909	474923	8.96%	0.391%
271	15.881	15.863	15.895	HH	50653	949692	17.92%	0.783%
272	15.912	15.895	15.921	HH	50449	769479	14.52%	0.634%
273	16.000	15.921	16.035	HH	56384	3580996	67.56%	2.951%
274	16.051	16.035	16.061	HH	54961	821858	15.51%	0.677%
275	16.114	16.061	16.140	HH	63889	2802280	52.87%	2.309%
276	16.146	16.140	16.155	HH	57841	500403	9.44%	0.412%
277	16.160	16.155	16.169	HH	58441	478786	9.03%	0.395%
278	16.197	16.169	16.239	HH	67456	2592288	48.91%	2.136%
279	16.254	16.239	16.271	HH	60568	1118131	21.10%	0.921%
280	16.300	16.271	16.361	HH	119607	4365930	82.37%	3.598%
281	16.380	16.361	16.385	HH	62973	907439	17.12%	0.748%
282	16.392	16.385	16.405	HH	64150	743933	14.04%	0.613%
283	16.432	16.405	16.453	HH	74416	1952095	36.83%	1.609%
284	16.465	16.453	16.482	HH	67229	1158150	21.85%	0.954%
285	16.508	16.482	16.516	HH	68720	1348765	25.45%	1.111%
286	16.520	16.516	16.537	HH	67447	834619	15.75%	0.688%
287	16.620	16.537	16.656	HH	99202	5300335	100.00%	4.368%
288	16.679	16.656	16.720	HH	106610	3189639	60.18%	2.628%
289	16.740	16.720	16.746	HH	72318	1083415	20.44%	0.893%
290	16.780	16.746	16.811	HHA	98791	3290102	62.07%	2.711%

Sum of corrected areas: 121352549

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