

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040419\
 Data File : FF004115.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2019 18:48
 Sample : K2240-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.019	3.002	3.047	BH	76	180	0.01%	0.000%
2	3.057	3.047	3.132	HH	221	-2436	-0.09%	-0.007%
3	3.139	3.132	3.148	PH	-76	-1177	-0.04%	-0.003%
4	3.155	3.148	3.166	PH	-79	-1134	-0.04%	-0.003%
5	3.173	3.166	3.191	PH	43	-865	-0.03%	-0.002%
6	3.203	3.191	3.262	PH	28	-3703	-0.14%	-0.010%
7	3.266	3.262	3.307	PH	-129	-5308	-0.20%	-0.014%
8	3.311	3.307	3.342	PH	-195	-4936	-0.19%	-0.013%
9	3.358	3.342	3.373	PH	-130	-3377	-0.13%	-0.009%
10	3.379	3.373	3.392	PH	-129	-1856	-0.07%	-0.005%
11	3.397	3.392	3.400	PH	-187	-929	-0.04%	-0.003%
12	3.404	3.400	3.441	PH	-138	-4661	-0.18%	-0.013%
13	3.451	3.441	3.460	PH	-128	-2549	-0.10%	-0.007%
14	3.464	3.460	3.470	PH	-232	-1550	-0.06%	-0.004%
15	3.486	3.470	3.499	PH	-165	-3672	-0.14%	-0.010%
16	3.505	3.499	3.512	PH	-217	-1847	-0.07%	-0.005%
17	3.523	3.512	3.540	PH	-63	-2751	-0.11%	-0.007%
18	3.545	3.540	3.587	PH	-117	-6583	-0.25%	-0.018%
19	3.593	3.587	3.621	PH	-189	-4895	-0.19%	-0.013%
20	3.625	3.621	3.640	PH	-250	-3389	-0.13%	-0.009%
21	3.653	3.640	3.668	PH	-164	-4093	-0.16%	-0.011%
22	3.672	3.668	3.684	PH	-260	-2677	-0.10%	-0.007%
23	3.697	3.684	3.740	PH	-64	-8593	-0.33%	-0.023%
24	3.753	3.740	3.781	PH	-163	-6675	-0.25%	-0.018%
25	3.786	3.781	3.790	PH	-298	-1935	-0.07%	-0.005%
26	3.798	3.790	3.820	PH	-252	-5327	-0.20%	-0.014%
27	3.837	3.820	3.864	PH	-207	-7843	-0.30%	-0.021%
28	3.893	3.864	3.908	PH	-160	-7576	-0.29%	-0.020%
29	3.921	3.908	3.937	PH	-182	-4512	-0.17%	-0.012%
30	3.943	3.937	3.945	PH	-280	-1536	-0.06%	-0.004%
31	3.954	3.945	3.965	PH	-243	-3097	-0.12%	-0.008%
32	3.989	3.965	4.008	PH	10	-2344	-0.09%	-0.006%
33	4.017	4.008	4.024	PH	7	-299	-0.01%	-0.001%
34	4.050	4.024	4.063	PH	148	1075	0.04%	0.003%
35	4.072	4.063	4.083	PH	145	737	0.03%	0.002%
36	4.097	4.083	4.105	PH	195	1135	0.04%	0.003%

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37	4.121	4.105	4.149	HH	180	1948	0.07%	0.005%
38	4.157	4.149	4.194	PH	26	-517	-0.02%	-0.001%
39	4.204	4.194	4.227	PH	5	-1447	-0.06%	-0.004%
40	4.236	4.227	4.241	PH	-41	-671	-0.03%	-0.002%
41	4.253	4.241	4.265	PH	-26	-655	-0.03%	-0.002%
42	4.268	4.265	4.277	PH	19	-364	-0.01%	-0.001%
43	4.296	4.277	4.327	PH	483	3481	0.13%	0.009%
44	4.335	4.327	4.346	PH	106	-344	-0.01%	-0.001%
45	4.369	4.346	4.380	PH	40	-1320	-0.05%	-0.004%
46	4.395	4.380	4.424	PH	21	-1144	-0.04%	-0.003%
47	4.445	4.424	4.485	PH	2244	24455	0.93%	0.066%
48	4.490	4.485	4.515	HH	172	225	0.01%	0.001%
49	4.521	4.515	4.535	PH	-4	-1182	-0.05%	-0.003%
50	4.547	4.535	4.566	PH	38	-1500	-0.06%	-0.004%
51	4.575	4.566	4.614	PH	-122	-5542	-0.21%	-0.015%
52	4.634	4.614	4.657	PH	-159	-5795	-0.22%	-0.016%
53	4.666	4.657	4.673	PH	-153	-2154	-0.08%	-0.006%
54	4.679	4.673	4.687	PH	-230	-2288	-0.09%	-0.006%
55	4.716	4.687	4.737	PH	-117	-6540	-0.25%	-0.018%
56	4.744	4.737	4.755	PH	-253	-3030	-0.12%	-0.008%
57	4.765	4.755	4.777	PH	-152	-3330	-0.13%	-0.009%
58	4.782	4.777	4.802	PH	-302	-5470	-0.21%	-0.015%
59	4.814	4.802	4.837	PH	-319	-7639	-0.29%	-0.021%
60	4.846	4.837	4.866	PH	-282	-6201	-0.24%	-0.017%
61	4.871	4.866	4.873	PH	-384	-1809	-0.07%	-0.005%
62	4.893	4.873	4.925	PH	-110	-7978	-0.30%	-0.022%
63	4.939	4.925	4.957	PH	-230	-6630	-0.25%	-0.018%
64	4.973	4.957	4.996	PH	-230	-7855	-0.30%	-0.021%
65	5.008	4.996	5.024	PH	-245	-5863	-0.22%	-0.016%
66	5.033	5.024	5.045	PH	-209	-4045	-0.15%	-0.011%
67	5.047	5.045	5.073	PH	-308	-6167	-0.24%	-0.017%
68	5.084	5.073	5.141	PH	-322	-16196	-0.62%	-0.044%
69	5.172	5.141	5.182	PH	31	-4499	-0.17%	-0.012%
70	5.186	5.182	5.205	PH	-55	-2083	-0.08%	-0.006%
71	5.218	5.205	5.224	PH	-180	-2486	-0.09%	-0.007%
72	5.230	5.224	5.255	PH	-130	-4781	-0.18%	-0.013%
73	5.262	5.255	5.270	PH	-256	-2953	-0.11%	-0.008%
74	5.276	5.270	5.287	PH	-199	-2876	-0.11%	-0.008%
75	5.292	5.287	5.309	PH	-275	-4835	-0.18%	-0.013%
76	5.332	5.309	5.385	PH	377	-6129	-0.23%	-0.017%
77	5.409	5.385	5.435	PH	-32	-7051	-0.27%	-0.019%
78	5.439	5.435	5.476	PH	-225	-8528	-0.33%	-0.023%
79	5.490	5.476	5.495	PH	-378	-4571	-0.17%	-0.012%
80	5.506	5.495	5.537	PH	-245	-9451	-0.36%	-0.025%
81	5.541	5.537	5.559	PH	-433	-6428	-0.25%	-0.017%
82	5.578	5.559	5.597	PH	-345	-10271	-0.39%	-0.028%
83	5.622	5.597	5.658	PH	-285	-15581	-0.60%	-0.042%
84	5.664	5.658	5.667	PH	-446	-2466	-0.09%	-0.007%
85	5.673	5.667	5.705	PH	-300	-9712	-0.37%	-0.026%
86	5.715	5.705	5.730	PH	-264	-6049	-0.23%	-0.016%
87	5.737	5.730	5.752	PH	-474	-6938	-0.26%	-0.019%
88	5.756	5.752	5.765	PH	-458	-3870	-0.15%	-0.010%
89	5.779	5.765	5.802	PH	-404	-11425	-0.44%	-0.031%

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90	5.833	5.802	5.852	PH	-370	-15686	-0.60%	-0.042%
91	5.873	5.852	5.912	PH	-150	-11853	-0.45%	-0.032%
92	5.916	5.912	5.920	PH	-269	-1472	-0.06%	-0.004%
93	5.927	5.920	5.944	PH	-200	-4500	-0.17%	-0.012%
94	5.951	5.944	5.959	PH	-321	-3247	-0.12%	-0.009%
95	5.972	5.959	5.987	PH	-178	-4708	-0.18%	-0.013%
96	6.031	5.987	6.077	PH	2829	15533	0.59%	0.042%
97	6.083	6.077	6.089	PH	-397	-2982	-0.11%	-0.008%
98	6.099	6.089	6.136	PH	-244	-10053	-0.38%	-0.027%
99	6.199	6.136	6.205	PH	-200	-13862	-0.53%	-0.037%
100	6.208	6.205	6.231	PH	-218	-4639	-0.18%	-0.013%
101	6.241	6.231	6.264	PH	-247	-6364	-0.24%	-0.017%
102	6.274	6.264	6.292	PH	-287	-6139	-0.23%	-0.017%
103	6.313	6.292	6.365	PH	388	-5811	-0.22%	-0.016%
104	6.378	6.365	6.415	PH	-220	-9966	-0.38%	-0.027%
105	6.459	6.415	6.485	PH	-101	-12024	-0.46%	-0.032%
106	6.493	6.485	6.520	PH	-296	-6973	-0.27%	-0.019%
107	6.532	6.520	6.554	PH	-234	-6770	-0.26%	-0.018%
108	6.585	6.554	6.609	PH	-191	-10166	-0.39%	-0.027%
109	6.630	6.609	6.679	PH	-222	-15350	-0.59%	-0.041%
110	6.711	6.679	6.737	PH	-235	-12159	-0.46%	-0.033%
111	6.773	6.737	6.785	PH	-294	-9884	-0.38%	-0.027%
112	6.835	6.785	6.857	PH	-7	-5284	-0.20%	-0.014%
113	6.865	6.857	6.892	PH	113	-1130	-0.04%	-0.003%
114	6.932	6.892	6.950	PH	687	10030	0.38%	0.027%
115	6.973	6.950	6.990	HH	647	14107	0.54%	0.038%
116	7.009	6.990	7.047	HH	1095	22984	0.88%	0.062%
117	7.067	7.047	7.094	HH	566	11026	0.42%	0.030%
118	7.124	7.094	7.174	HH	459	16534	0.63%	0.045%
119	7.182	7.174	7.200	HH	363	4936	0.19%	0.013%
120	7.234	7.200	7.282	HH	1120	22047	0.84%	0.059%
121	7.287	7.282	7.336	HH	204	2322	0.09%	0.006%
122	7.357	7.336	7.380	PH	116	356	0.01%	0.001%
123	7.401	7.380	7.469	PH	234	1306	0.05%	0.004%
124	7.474	7.469	7.490	PH	-55	-882	-0.03%	-0.002%
125	7.509	7.490	7.576	PH	267	355	0.01%	0.001%
126	7.594	7.576	7.620	PH	-14	-2725	-0.10%	-0.007%
127	7.651	7.620	7.664	PH	279	1610	0.06%	0.004%
128	7.679	7.664	7.698	HH	421	4643	0.18%	0.013%
129	7.708	7.698	7.742	HH	161	811	0.03%	0.002%
130	7.758	7.742	7.784	PH	21	-803	-0.03%	-0.002%
131	7.796	7.784	7.819	PH	64	-449	-0.02%	-0.001%
132	7.839	7.819	7.899	PH	436	6733	0.26%	0.018%
133	7.921	7.899	7.952	PH	199	1081	0.04%	0.003%
134	8.009	7.952	8.025	PH	301	4327	0.17%	0.012%
135	8.067	8.025	8.082	HH	1230	17641	0.67%	0.048%
136	8.101	8.082	8.133	HH	1927	29232	1.12%	0.079%
137	8.163	8.133	8.320	HH	30930	632479	24.15%	1.706%
138	8.332	8.320	8.439	HH	840	31476	1.20%	0.085%
139	8.456	8.439	8.482	HH	407	6933	0.26%	0.019%
140	8.525	8.482	8.564	HH	1024	26813	1.02%	0.072%
141	8.591	8.564	8.622	HH	910	24752	0.95%	0.067%

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142	8.635	8.622	8.668	HH	1018	17437	0.67%	0.047%
143	8.686	8.668	8.727	HH	414	9566	0.37%	0.026%
144	8.757	8.727	8.772	HH	305	5460	0.21%	0.015%
145	8.785	8.772	8.795	HH	243	3116	0.12%	0.008%
146	8.841	8.795	8.892	HH	954	28294	1.08%	0.076%
147	8.923	8.892	8.950	HH	2055	35305	1.35%	0.095%
148	8.964	8.950	8.987	HH	601	11170	0.43%	0.030%
149	9.004	8.987	9.034	HH	471	9674	0.37%	0.026%
150	9.047	9.034	9.086	HH	302	6337	0.24%	0.017%
151	9.110	9.086	9.145	HH	475	7816	0.30%	0.021%
152	9.152	9.145	9.165	HH	170	1606	0.06%	0.004%
153	9.204	9.165	9.235	HH	315	7211	0.28%	0.019%
154	9.250	9.235	9.259	HH	286	2436	0.09%	0.007%
155	9.298	9.259	9.327	HH	1422	36612	1.40%	0.099%
156	9.336	9.327	9.405	HH	961	34204	1.31%	0.092%
157	9.424	9.405	9.450	HH	868	16276	0.62%	0.044%
158	9.479	9.450	9.505	HH	683	16021	0.61%	0.043%
159	9.529	9.505	9.549	HH	1211	17770	0.68%	0.048%
160	9.568	9.549	9.587	HH	355	6767	0.26%	0.018%
161	9.646	9.587	9.674	HH	802	26721	1.02%	0.072%
162	9.700	9.674	9.754	HH	2366	45105	1.72%	0.122%
163	9.791	9.754	9.842	HH	937	33605	1.28%	0.091%
164	9.862	9.842	9.927	HH	559	21698	0.83%	0.059%
165	9.937	9.927	9.952	HH	391	4930	0.19%	0.013%
166	9.968	9.952	10.005	HH	573	12012	0.46%	0.032%
167	10.041	10.005	10.055	HH	804	18689	0.71%	0.050%
168	10.087	10.055	10.107	HH	1249	28992	1.11%	0.078%
169	10.142	10.107	10.152	HH	1008	24550	0.94%	0.066%
170	10.177	10.152	10.199	HH	1048	25503	0.97%	0.069%
171	10.220	10.199	10.247	HH	1273	27429	1.05%	0.074%
172	10.257	10.247	10.267	HH	809	8771	0.33%	0.024%
173	10.284	10.267	10.301	HH	1513	23253	0.89%	0.063%
174	10.319	10.301	10.330	HH	1556	22581	0.86%	0.061%
175	10.345	10.330	10.380	HH	2262	50522	1.93%	0.136%
176	10.400	10.380	10.422	HH	2526	50232	1.92%	0.135%
177	10.436	10.422	10.470	HH	2426	49188	1.88%	0.133%
178	10.504	10.470	10.522	HH	1694	42756	1.63%	0.115%
179	10.539	10.522	10.582	HH	1797	49617	1.89%	0.134%
180	10.604	10.582	10.635	HH	2034	41258	1.58%	0.111%
181	10.657	10.635	10.692	HH	1946	44263	1.69%	0.119%
182	10.745	10.692	10.795	HH	1819	79694	3.04%	0.215%
183	10.814	10.795	10.844	HH	1629	40328	1.54%	0.109%
184	10.853	10.844	10.872	HH	1230	18725	0.72%	0.050%
185	10.899	10.872	10.930	HH	1333	38798	1.48%	0.105%
186	10.943	10.930	10.988	HH	971	32290	1.23%	0.087%
187	10.997	10.988	11.041	HH	877	26135	1.00%	0.070%
188	11.076	11.041	11.099	HH	1152	33839	1.29%	0.091%
189	11.140	11.099	11.164	HH	2444	58468	2.23%	0.158%
190	11.219	11.164	11.270	HH	2062	89774	3.43%	0.242%
191	11.294	11.270	11.317	HH	3126	54840	2.09%	0.148%
192	11.330	11.317	11.357	HH	1629	31821	1.22%	0.086%
193	11.368	11.357	11.402	HH	1158	30190	1.15%	0.081%
194	11.429	11.402	11.472	HH	1975	63492	2.42%	0.171%

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195	11.493	11.472	11.507	HH	1550	30159	1.15%	0.081%
196	11.563	11.507	11.598	HH	2025	94436	3.61%	0.255%
197	11.617	11.598	11.675	HH	2016	73445	2.80%	0.198%
198	11.690	11.675	11.725	HH	1495	41329	1.58%	0.111%
199	11.743	11.725	11.762	HH	1587	31859	1.22%	0.086%
200	11.807	11.762	11.835	HH	2854	87024	3.32%	0.235%
201	11.858	11.835	11.877	HH	1842	43669	1.67%	0.118%
202	11.899	11.877	11.916	HH	2978	53889	2.06%	0.145%
203	11.933	11.916	11.967	HH	2430	69288	2.65%	0.187%
204	12.002	11.967	12.025	HH	2794	88614	3.38%	0.239%
205	12.069	12.025	12.219	HH	88004	1543854	58.96%	4.163%
206	12.225	12.219	12.252	HH	3024	57838	2.21%	0.156%
207	12.265	12.252	12.290	HH	2847	63155	2.41%	0.170%
208	12.298	12.290	12.309	HH	2654	29206	1.12%	0.079%
209	12.327	12.309	12.354	HH	2711	71458	2.73%	0.193%
210	12.390	12.354	12.417	HH	3060	108632	4.15%	0.293%
211	12.447	12.417	12.490	HH	4421	140607	5.37%	0.379%
212	12.542	12.490	12.572	HH	5342	200766	7.67%	0.541%
213	12.587	12.572	12.614	HH	3326	75706	2.89%	0.204%
214	12.625	12.614	12.634	HH	2814	34622	1.32%	0.093%
215	12.643	12.634	12.652	HH	2796	29070	1.11%	0.078%
216	12.703	12.652	12.754	HH	3802	201189	7.68%	0.543%
217	12.784	12.754	12.797	HH	3860	94657	3.61%	0.255%
218	12.817	12.797	12.833	HH	5568	104197	3.98%	0.281%
219	12.852	12.833	12.876	HH	5347	124570	4.76%	0.336%
220	12.897	12.876	12.925	HH	5755	133445	5.10%	0.360%
221	12.953	12.925	12.980	HH	4451	125323	4.79%	0.338%
222	12.994	12.980	13.022	HH	3666	90037	3.44%	0.243%
223	13.080	13.022	13.129	HH	5981	293302	11.20%	0.791%
224	13.145	13.129	13.207	HH	4876	210938	8.06%	0.569%
225	13.219	13.207	13.242	HH	4258	84315	3.22%	0.227%
226	13.296	13.242	13.362	HH	14711	470433	17.97%	1.269%
227	13.371	13.362	13.385	HH	4741	64368	2.46%	0.174%
228	13.417	13.385	13.437	HH	6345	167884	6.41%	0.453%
229	13.447	13.437	13.457	HH	5267	60045	2.29%	0.162%
230	13.473	13.457	13.515	HH	5463	176289	6.73%	0.475%
231	13.563	13.515	13.579	HH	5359	197361	7.54%	0.532%
232	13.595	13.579	13.617	HH	5632	121672	4.65%	0.328%
233	13.645	13.617	13.699	HH	12065	343179	13.11%	0.925%
234	13.706	13.699	13.739	HH	5315	122959	4.70%	0.332%
235	13.755	13.739	13.769	HH	5045	90546	3.46%	0.244%
236	13.789	13.769	13.820	HH	5359	156964	5.99%	0.423%
237	13.885	13.820	13.919	HH	5548	312317	11.93%	0.842%
238	13.956	13.919	13.974	HH	5816	183244	7.00%	0.494%
239	14.043	13.974	14.122	HH	11872	644974	24.63%	1.739%
240	14.145	14.122	14.182	HH	6818	233479	8.92%	0.630%
241	14.210	14.182	14.232	HH	9154	228740	8.74%	0.617%
242	14.245	14.232	14.254	HH	8253	103729	3.96%	0.280%
243	14.266	14.254	14.294	HH	8328	192428	7.35%	0.519%
244	14.305	14.294	14.329	HH	8023	161973	6.19%	0.437%
245	14.335	14.329	14.367	HH	7499	170162	6.50%	0.459%
246	14.395	14.367	14.424	HH	7918	260147	9.94%	0.702%

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247	14.458	14.424	14.471	HH	8114	221909	8.47%	0.598%
248	14.502	14.471	14.515	HH	12006	264626	10.11%	0.714%
249	14.546	14.515	14.580	HH	160896	2383793	91.04%	6.428%
250	14.601	14.580	14.655	HH	10813	430641	16.45%	1.161%
251	14.710	14.655	14.727	HH	11181	415898	15.88%	1.122%
252	14.749	14.727	14.769	HH	14441	309428	11.82%	0.834%
253	14.791	14.769	14.825	HH	17983	431111	16.46%	1.163%
254	14.850	14.825	14.889	HH	11682	394569	15.07%	1.064%
255	14.934	14.889	14.957	HH	10155	398953	15.24%	1.076%
256	14.988	14.957	15.010	HH	11840	339387	12.96%	0.915%
257	15.019	15.010	15.027	HH	10263	101881	3.89%	0.275%
258	15.037	15.027	15.058	HH	10327	186909	7.14%	0.504%
259	15.083	15.058	15.099	HH	10706	255806	9.77%	0.690%
260	15.130	15.099	15.239	HH	112470	2618473	100.00%	7.061%
261	15.266	15.239	15.302	HH	17631	542627	20.72%	1.463%
262	15.332	15.302	15.363	HH	35585	766575	29.28%	2.067%
263	15.389	15.363	15.460	HH	13396	724913	27.68%	1.955%
264	15.540	15.460	15.574	HH	12889	838042	32.00%	2.260%
265	15.581	15.574	15.590	HH	12519	125346	4.79%	0.338%
266	15.595	15.590	15.604	HH	12590	100385	3.83%	0.271%
267	15.653	15.604	15.695	HH	15888	755061	28.84%	2.036%
268	15.729	15.695	15.744	HH	13621	385642	14.73%	1.040%
269	15.769	15.744	15.795	HH	19237	493048	18.83%	1.330%
270	15.834	15.795	15.860	HH	16164	572398	21.86%	1.544%
271	15.880	15.860	15.916	HH	14460	485764	18.55%	1.310%
272	15.973	15.916	15.999	HH	15792	745372	28.47%	2.010%
273	16.059	15.999	16.100	HH	22844	1075854	41.09%	2.901%
274	16.147	16.100	16.200	HH	38389	1427761	54.53%	3.850%
275	16.255	16.200	16.290	HH	27445	1173760	44.83%	3.165%
276	16.322	16.290	16.357	HH	25158	879574	33.59%	2.372%
277	16.386	16.357	16.465	HH	38867	1640940	62.67%	4.425%
278	16.539	16.465	16.570	HH	23432	1413873	54.00%	3.813%
279	16.624	16.570	16.640	HH	26172	1048397	40.04%	2.827%
280	16.655	16.640	16.669	HH	26400	440848	16.84%	1.189%
281	16.720	16.669	16.749	HH	44583	1507275	57.56%	4.064%
282	16.763	16.749	16.770	HHA	28122	373826	14.28%	1.008%
					Sum of corrected areas:		37083947	

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