

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040419\
 Data File : FF004111.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2019 16:44
 Sample : K2195-01 10X
 Misc :
 ALS Vial : 59 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	4.293	4.262	4.320	BH	17814	179487	3.66%	0.229%
2	4.334	4.320	4.346	HH	1531	16058	0.33%	0.020%
3	4.358	4.346	4.381	HH	1035	12121	0.25%	0.015%
4	4.399	4.381	4.422	PH	149	-649	-0.01%	-0.001%
5	4.450	4.422	4.472	PH	1296	17598	0.36%	0.022%
6	4.487	4.472	4.502	HH	1420	17877	0.36%	0.023%
7	4.516	4.502	4.529	HH	1376	13964	0.28%	0.018%
8	4.546	4.529	4.559	HH	4824	42826	0.87%	0.055%
9	4.571	4.559	4.585	HH	3319	30656	0.63%	0.039%
10	4.599	4.585	4.610	HH	1582	18542	0.38%	0.024%
11	4.618	4.610	4.635	HH	1316	10991	0.22%	0.014%
12	4.664	4.635	4.681	PH	1982	26485	0.54%	0.034%
13	4.705	4.681	4.725	HH	2036	30749	0.63%	0.039%
14	4.757	4.725	4.790	HH	3020	42399	0.86%	0.054%
15	4.815	4.790	4.828	PH	839	7326	0.15%	0.009%
16	4.845	4.828	4.875	HH	1452	13739	0.28%	0.018%
17	4.903	4.875	4.918	PH	3525	29670	0.61%	0.038%
18	4.933	4.918	4.955	HH	4408	46846	0.96%	0.060%
19	4.972	4.955	4.999	HH	4824	59965	1.22%	0.076%
20	5.009	4.999	5.016	HH	1353	12195	0.25%	0.016%
21	5.034	5.016	5.072	HH	5105	56190	1.15%	0.072%
22	5.086	5.072	5.108	PH	100	-2295	-0.05%	-0.003%
23	5.129	5.108	5.155	PH	2124	20698	0.42%	0.026%
24	5.167	5.155	5.173	HH	649	5244	0.11%	0.007%
25	5.189	5.173	5.202	HH	1481	18529	0.38%	0.024%
26	5.217	5.202	5.231	HH	1778	20003	0.41%	0.026%
27	5.246	5.231	5.266	HH	1002	13379	0.27%	0.017%
28	5.277	5.266	5.307	HH	777	5463	0.11%	0.007%
29	5.330	5.307	5.386	PH	27238	334017	6.81%	0.426%
30	5.400	5.386	5.432	HH	698	9012	0.18%	0.011%
31	5.451	5.432	5.462	PH	366	2604	0.05%	0.003%
32	5.476	5.462	5.487	HH	443	4344	0.09%	0.006%
33	5.508	5.487	5.539	HH	3123	48304	0.99%	0.062%
34	5.547	5.539	5.555	HH	356	2377	0.05%	0.003%
35	5.579	5.555	5.593	HH	732	7632	0.16%	0.010%
36	5.622	5.593	5.651	PH	3815	65124	1.33%	0.083%

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37	5.672	5.651	5.689	HH	1558	19779	0.40%	0.025%
38	5.703	5.689	5.731	HH	1253	19657	0.40%	0.025%
39	5.735	5.731	5.758	HH	581	2406	0.05%	0.003%
40	5.783	5.758	5.806	PH	1295	6561	0.13%	0.008%
41	5.832	5.806	5.853	PH	1389	13595	0.28%	0.017%
42	5.888	5.853	5.905	PH	1963	28592	0.58%	0.036%
43	5.926	5.905	5.947	HH	2099	23080	0.47%	0.029%
44	5.970	5.947	5.993	PH	2982	31260	0.64%	0.040%
45	6.030	5.993	6.076	HH	2577	48812	1.00%	0.062%
46	6.093	6.076	6.104	HH	721	7590	0.15%	0.010%
47	6.113	6.104	6.125	HH	684	7048	0.14%	0.009%
48	6.144	6.125	6.166	HH	991	12904	0.26%	0.016%
49	6.188	6.166	6.204	PH	839	8980	0.18%	0.011%
50	6.243	6.204	6.288	HH	1050	22813	0.47%	0.029%
51	6.311	6.288	6.369	HH	11764	141146	2.88%	0.180%
52	6.371	6.369	6.376	PH	110	80	0.00%	0.000%
53	6.398	6.376	6.414	PH	379	3108	0.06%	0.004%
54	6.429	6.414	6.441	HH	660	6423	0.13%	0.008%
55	6.457	6.441	6.479	HH	3837	42281	0.86%	0.054%
56	6.494	6.479	6.519	HH	1270	17530	0.36%	0.022%
57	6.528	6.519	6.546	HH	416	3363	0.07%	0.004%
58	6.564	6.546	6.572	PH	312	2385	0.05%	0.003%
59	6.588	6.572	6.607	HH	1050	11218	0.23%	0.014%
60	6.628	6.607	6.649	HH	1316	15318	0.31%	0.020%
61	6.665	6.649	6.677	HH	554	4489	0.09%	0.006%
62	6.708	6.677	6.736	PH	2582	35097	0.72%	0.045%
63	6.752	6.736	6.759	HH	442	4932	0.10%	0.006%
64	6.762	6.759	6.782	HH	459	5235	0.11%	0.007%
65	6.825	6.782	6.847	HH	2267	46238	0.94%	0.059%
66	6.866	6.847	6.894	HH	2468	34526	0.70%	0.044%
67	6.911	6.894	6.924	HH	2310	28365	0.58%	0.036%
68	6.938	6.924	6.956	HH	2357	38059	0.78%	0.049%
69	6.968	6.956	6.989	HH	2557	33954	0.69%	0.043%
70	7.009	6.989	7.050	HH	5042	81506	1.66%	0.104%
71	7.071	7.050	7.092	HH	2703	42902	0.88%	0.055%
72	7.108	7.092	7.129	HH	1864	29463	0.60%	0.038%
73	7.137	7.129	7.166	HH	954	17973	0.37%	0.023%
74	7.232	7.166	7.258	HH	14369	221830	4.52%	0.283%
75	7.268	7.258	7.298	HH	1941	38313	0.78%	0.049%
76	7.314	7.298	7.342	HH	1525	32141	0.66%	0.041%
77	7.347	7.342	7.372	HH	1132	18003	0.37%	0.023%
78	7.402	7.372	7.439	HH	3652	72075	1.47%	0.092%
79	7.454	7.439	7.473	HH	1345	19938	0.41%	0.025%
80	7.513	7.473	7.527	HH	1452	32596	0.66%	0.042%
81	7.544	7.527	7.549	HH	1567	16726	0.34%	0.021%
82	7.564	7.549	7.580	HH	2201	31338	0.64%	0.040%
83	7.594	7.580	7.627	HH	1689	33146	0.68%	0.042%
84	7.657	7.627	7.669	HH	1972	33751	0.69%	0.043%
85	7.685	7.669	7.695	HH	2301	30914	0.63%	0.039%
86	7.706	7.695	7.724	HH	2221	32467	0.66%	0.041%
87	7.749	7.724	7.769	HH	2694	49242	1.00%	0.063%
88	7.794	7.769	7.812	HH	3653	57797	1.18%	0.074%
89	7.832	7.812	7.842	HH	4229	57720	1.18%	0.074%

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90	7.852	7.842	7.877	HH	4360	63433	1.29%	0.081%
91	7.890	7.877	7.896	HH	1494	16041	0.33%	0.020%
92	7.920	7.896	7.953	HH	7702	136120	2.78%	0.174%
93	7.966	7.953	7.990	HH	2918	53510	1.09%	0.068%
94	8.028	7.990	8.046	HH	5513	123059	2.51%	0.157%
95	8.059	8.046	8.077	HH	4896	84231	1.72%	0.107%
96	8.099	8.077	8.132	HH	19204	288976	5.89%	0.368%
97	8.143	8.132	8.157	HH	3780	52562	1.07%	0.067%
98	8.171	8.157	8.183	HH	4317	61490	1.25%	0.078%
99	8.197	8.183	8.231	HH	4718	110171	2.25%	0.140%
100	8.251	8.231	8.270	HH	4670	86067	1.76%	0.110%
101	8.283	8.270	8.293	HH	3063	40113	0.82%	0.051%
102	8.314	8.293	8.333	HH	4005	80872	1.65%	0.103%
103	8.340	8.333	8.360	HH	2893	41129	0.84%	0.052%
104	8.378	8.360	8.412	HH	2503	67664	1.38%	0.086%
105	8.426	8.412	8.434	HH	2000	24379	0.50%	0.031%
106	8.456	8.434	8.495	HH	3292	106140	2.17%	0.135%
107	8.514	8.495	8.531	HH	3738	70104	1.43%	0.089%
108	8.548	8.531	8.571	HH	4662	90532	1.85%	0.115%
109	8.588	8.571	8.602	HH	4197	68614	1.40%	0.087%
110	8.634	8.602	8.660	HH	11233	206129	4.20%	0.263%
111	8.686	8.660	8.702	HH	4284	87332	1.78%	0.111%
112	8.707	8.702	8.727	HH	3537	44687	0.91%	0.057%
113	8.754	8.727	8.768	HH	4280	88280	1.80%	0.113%
114	8.780	8.768	8.800	HH	4141	66846	1.36%	0.085%
115	8.817	8.800	8.829	HH	3299	55181	1.13%	0.070%
116	8.856	8.829	8.861	HH	3778	65760	1.34%	0.084%
117	8.864	8.861	8.874	HH	3787	28746	0.59%	0.037%
118	8.880	8.874	8.889	HH	3595	31151	0.64%	0.040%
119	8.920	8.889	8.945	HH	24066	357606	7.29%	0.456%
120	8.955	8.945	8.987	HH	5929	118280	2.41%	0.151%
121	9.003	8.987	9.026	HH	4265	85273	1.74%	0.109%
122	9.068	9.026	9.092	HH	4530	132351	2.70%	0.169%
123	9.112	9.092	9.133	HH	3970	82994	1.69%	0.106%
124	9.146	9.133	9.169	HH	3376	66637	1.36%	0.085%
125	9.205	9.169	9.234	HH	4577	140341	2.86%	0.179%
126	9.247	9.234	9.264	HH	3153	52161	1.06%	0.067%
127	9.296	9.264	9.328	HH	6601	175926	3.59%	0.224%
128	9.371	9.328	9.404	HH	6735	215129	4.39%	0.274%
129	9.423	9.404	9.443	HH	5190	100353	2.05%	0.128%
130	9.454	9.443	9.464	HH	4441	55182	1.13%	0.070%
131	9.477	9.464	9.519	HH	5501	138142	2.82%	0.176%
132	9.524	9.519	9.556	HH	3572	72211	1.47%	0.092%
133	9.567	9.556	9.589	HH	3020	56235	1.15%	0.072%
134	9.621	9.589	9.628	HH	3712	77224	1.58%	0.098%
135	9.651	9.628	9.675	HH	5009	122434	2.50%	0.156%
136	9.698	9.675	9.744	HH	24752	401853	8.20%	0.512%
137	9.751	9.744	9.764	HH	3909	47678	0.97%	0.061%
138	9.768	9.764	9.789	HH	3829	54091	1.10%	0.069%
139	9.801	9.789	9.841	HH	3869	104092	2.12%	0.133%
140	9.875	9.841	9.899	HH	3586	111430	2.27%	0.142%
141	9.906	9.899	9.917	HH	3026	31633	0.65%	0.040%

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142	9.928	9.917	9.952	HH	3172	57649	1.18%	0.074%
143	9.974	9.952	9.992	HH	3018	67926	1.39%	0.087%
144	10.040	9.992	10.056	HH	4773	132540	2.70%	0.169%
145	10.085	10.056	10.117	HH	11752	247251	5.04%	0.315%
146	10.136	10.117	10.153	HH	5432	97578	1.99%	0.124%
147	10.174	10.153	10.197	HH	5639	124932	2.55%	0.159%
148	10.228	10.197	10.253	HH	6747	157735	3.22%	0.201%
149	10.287	10.253	10.323	HH	4031	155185	3.17%	0.198%
150	10.366	10.323	10.389	HH	4339	159774	3.26%	0.204%
151	10.435	10.389	10.477	HH	25117	475276	9.69%	0.606%
152	10.506	10.477	10.597	HH	16207	457386	9.33%	0.583%
153	10.659	10.597	10.682	HH	3987	181198	3.70%	0.231%
154	10.708	10.682	10.736	HH	5978	158111	3.23%	0.202%
155	10.754	10.736	10.795	HH	5561	179510	3.66%	0.229%
156	10.824	10.795	10.869	HH	6380	220543	4.50%	0.281%
157	10.890	10.869	10.922	HH	5274	140208	2.86%	0.179%
158	10.941	10.922	10.974	HH	4941	126896	2.59%	0.162%
159	11.001	10.974	11.027	HH	4069	119344	2.43%	0.152%
160	11.090	11.027	11.107	HH	4699	204049	4.16%	0.260%
161	11.138	11.107	11.201	HH	23017	484309	9.88%	0.618%
162	11.227	11.201	11.278	HH	13175	316632	6.46%	0.404%
163	11.291	11.278	11.312	HH	4243	80110	1.63%	0.102%
164	11.336	11.312	11.352	HH	4379	95237	1.94%	0.121%
165	11.379	11.352	11.393	HH	4712	108266	2.21%	0.138%
166	11.431	11.393	11.473	HH	5759	233818	4.77%	0.298%
167	11.501	11.473	11.511	HH	5984	119529	2.44%	0.152%
168	11.534	11.511	11.556	HH	7125	169168	3.45%	0.216%
169	11.573	11.556	11.593	HH	5958	119395	2.44%	0.152%
170	11.623	11.593	11.638	HH	6606	153441	3.13%	0.196%
171	11.645	11.638	11.667	HH	5703	95434	1.95%	0.122%
172	11.687	11.667	11.720	HH	5903	167058	3.41%	0.213%
173	11.742	11.720	11.759	HH	4879	107621	2.20%	0.137%
174	11.807	11.759	11.881	HH	22528	608998	12.42%	0.777%
175	11.903	11.881	11.921	HH	5538	126889	2.59%	0.162%
176	11.928	11.921	11.976	HH	5201	158265	3.23%	0.202%
177	12.006	11.976	12.020	HH	5560	133266	2.72%	0.170%
178	12.041	12.020	12.052	HH	5800	108930	2.22%	0.139%
179	12.075	12.052	12.134	HH	7572	310930	6.34%	0.396%
180	12.187	12.134	12.204	HH	7197	266096	5.43%	0.339%
181	12.219	12.204	12.254	HH	7066	188799	3.85%	0.241%
182	12.272	12.254	12.343	HH	6763	330599	6.74%	0.422%
183	12.396	12.343	12.419	HH	9083	320879	6.55%	0.409%
184	12.446	12.419	12.491	HH	22799	505907	10.32%	0.645%
185	12.518	12.491	12.607	HH	11021	535206	10.92%	0.682%
186	12.636	12.607	12.682	HH	6760	286536	5.84%	0.365%
187	12.703	12.682	12.722	HH	7533	169300	3.45%	0.216%
188	12.732	12.722	12.748	HH	7572	110664	2.26%	0.141%
189	12.765	12.748	12.784	HH	7130	147539	3.01%	0.188%
190	12.815	12.784	12.872	HH	11597	473028	9.65%	0.603%
191	12.893	12.872	12.906	HH	8148	159834	3.26%	0.204%
192	12.937	12.906	12.969	HH	9138	322641	6.58%	0.411%
193	12.989	12.969	13.032	HH	8233	296337	6.04%	0.378%
194	13.058	13.032	13.116	HH	21748	596342	12.16%	0.760%

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195	13.140	13.116	13.187	HH	9761	387587	7.91%	0.494%
196	13.227	13.187	13.254	HH	8701	338757	6.91%	0.432%
197	13.285	13.254	13.303	HH	9842	267159	5.45%	0.341%
198	13.314	13.303	13.371	HH	9750	383781	7.83%	0.489%
199	13.410	13.371	13.420	HH	10029	283450	5.78%	0.361%
200	13.437	13.420	13.456	HH	10842	221158	4.51%	0.282%
201	13.480	13.456	13.512	HH	10627	350844	7.16%	0.447%
202	13.522	13.512	13.534	HH	10321	135077	2.76%	0.172%
203	13.583	13.534	13.614	HH	11652	523004	10.67%	0.667%
204	13.644	13.614	13.710	HH	23661	827393	16.88%	1.055%
205	13.726	13.710	13.742	HH	11758	220266	4.49%	0.281%
206	13.756	13.742	13.772	HH	11805	205719	4.20%	0.262%
207	13.781	13.772	13.821	HH	11765	329064	6.71%	0.420%
208	13.871	13.821	13.901	HH	13213	588042	12.00%	0.750%
209	13.909	13.901	13.922	HH	12459	148362	3.03%	0.189%
210	13.942	13.922	13.971	HH	13170	366537	7.48%	0.467%
211	14.008	13.971	14.017	HH	13860	361027	7.36%	0.460%
212	14.053	14.017	14.080	HH	14901	519965	10.61%	0.663%
213	14.142	14.080	14.174	HH	16625	810399	16.53%	1.033%
214	14.207	14.174	14.231	HH	26020	630070	12.85%	0.803%
215	14.259	14.231	14.306	HH	16875	718547	14.66%	0.916%
216	14.327	14.306	14.362	HH	16598	546407	11.15%	0.697%
217	14.385	14.362	14.393	HH	16079	287348	5.86%	0.366%
218	14.414	14.393	14.434	HH	16551	405063	8.26%	0.516%
219	14.453	14.434	14.473	HH	18113	397384	8.11%	0.507%
220	14.491	14.473	14.514	HH	18041	430129	8.77%	0.548%
221	14.543	14.514	14.576	HH	26682	765379	15.61%	0.976%
222	14.602	14.576	14.619	HH	19273	479498	9.78%	0.611%
223	14.634	14.619	14.650	HH	18946	346032	7.06%	0.441%
224	14.665	14.650	14.687	HH	19644	421638	8.60%	0.538%
225	14.710	14.687	14.722	HH	20022	408956	8.34%	0.521%
226	14.747	14.722	14.806	HH	34816	1207431	24.63%	1.540%
227	14.832	14.806	14.851	HH	22626	591583	12.07%	0.754%
228	14.868	14.851	14.879	HH	21967	367644	7.50%	0.469%
229	14.889	14.879	14.899	HH	21986	256744	5.24%	0.327%
230	14.941	14.899	14.964	HH	23028	875313	17.86%	1.116%
231	15.017	14.964	15.032	HH	23514	920465	18.78%	1.174%
232	15.062	15.032	15.101	HH	24314	982425	20.04%	1.253%
233	15.132	15.101	15.147	HH	27065	707148	14.42%	0.902%
234	15.169	15.147	15.232	HH	27064	1314022	26.80%	1.675%
235	15.267	15.232	15.299	HH	39493	1218707	24.86%	1.554%
236	15.327	15.299	15.339	HH	28457	660875	13.48%	0.843%
237	15.384	15.339	15.427	HH	30444	1525458	31.12%	1.945%
238	15.476	15.427	15.495	HH	29971	1180991	24.09%	1.506%
239	15.529	15.495	15.546	HH	31574	932400	19.02%	1.189%
240	15.568	15.546	15.579	HH	32113	620185	12.65%	0.791%
241	15.590	15.579	15.622	HH	32014	813311	16.59%	1.037%
242	15.657	15.622	15.687	HH	34011	1284624	26.20%	1.638%
243	15.714	15.687	15.726	HH	34307	773809	15.78%	0.987%
244	15.769	15.726	15.801	HH	51561	1789053	36.49%	2.281%
245	15.824	15.801	15.846	HH	37317	994682	20.29%	1.268%
246	15.869	15.846	15.889	HH	36176	930074	18.97%	1.186%

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247	15.905	15.889	15.922	HH	36836	724200	14.77%	0.923%
248	15.953	15.922	15.997	HH	42419	1782222	36.35%	2.272%
249	16.053	15.997	16.062	HH	42890	1582837	32.29%	2.018%
250	16.072	16.062	16.101	HH	43648	982076	20.03%	1.252%
251	16.120	16.101	16.132	HH	43474	804864	16.42%	1.026%
252	16.149	16.132	16.184	HH	44685	1347004	27.48%	1.718%
253	16.205	16.184	16.227	HH	44236	1126114	22.97%	1.436%
254	16.254	16.227	16.283	HH	65460	1795450	36.62%	2.289%
255	16.304	16.283	16.314	HH	47943	867394	17.69%	1.106%
256	16.382	16.314	16.397	HH	52050	2487201	50.74%	3.171%
257	16.408	16.397	16.429	HH	52398	967911	19.74%	1.234%
258	16.451	16.429	16.492	HH	54660	2008958	40.98%	2.562%
259	16.500	16.492	16.507	HH	51510	458115	9.34%	0.584%
260	16.519	16.507	16.532	HH	51795	777805	15.87%	0.992%
261	16.549	16.532	16.564	HH	54634	1022886	20.87%	1.304%
262	16.591	16.564	16.619	HH	57254	1814463	37.01%	2.314%
263	16.722	16.619	16.752	HH	82713	4902337	100.00%	6.251%
					Sum of corrected areas:		78427617	

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