

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050119\
 Data File : FF004411.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2019 12:42
 Sample : K2194-07 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	4.274	4.242	4.299	BH	834	11007	0.06%	0.008%
2	4.316	4.299	4.335	HH	768	9437	0.05%	0.007%
3	4.347	4.335	4.364	HH	584	6094	0.03%	0.005%
4	4.373	4.364	4.386	HH	188	1648	0.01%	0.001%
5	4.388	4.386	4.400	HH	146	420	0.00%	0.000%
6	4.430	4.400	4.452	PH	602	8651	0.05%	0.007%
7	4.466	4.452	4.481	HH	662	8184	0.05%	0.006%
8	4.486	4.481	4.509	HH	452	5586	0.03%	0.004%
9	4.525	4.509	4.538	HH	1157	11172	0.06%	0.008%
10	4.552	4.538	4.565	HH	1155	11847	0.07%	0.009%
11	4.582	4.565	4.592	HH	1208	14156	0.08%	0.011%
12	4.601	4.592	4.619	HH	1249	13798	0.08%	0.010%
13	4.643	4.619	4.655	HH	1286	18366	0.11%	0.014%
14	4.670	4.655	4.707	HH	1501	34036	0.20%	0.026%
15	4.735	4.707	4.759	HH	4444	68790	0.39%	0.052%
16	4.761	4.759	4.772	HH	980	6687	0.04%	0.005%
17	4.796	4.772	4.814	HH	1310	27196	0.16%	0.020%
18	4.827	4.814	4.844	HH	1085	15458	0.09%	0.012%
19	4.882	4.844	4.900	HH	1615	30910	0.18%	0.023%
20	4.914	4.900	4.936	HH	2772	37966	0.22%	0.029%
21	4.956	4.936	4.974	HH	2635	44735	0.26%	0.034%
22	4.989	4.974	4.999	HH	2166	30069	0.17%	0.023%
23	5.013	4.999	5.050	HH	3298	57617	0.33%	0.043%
24	5.066	5.050	5.083	HH	926	15125	0.09%	0.011%
25	5.102	5.083	5.120	HH	3010	45565	0.26%	0.034%
26	5.128	5.120	5.149	HH	2043	31467	0.18%	0.024%
27	5.168	5.149	5.180	HH	3392	48903	0.28%	0.037%
28	5.197	5.180	5.214	HH	4002	59489	0.34%	0.045%
29	5.222	5.214	5.232	HH	2140	21279	0.12%	0.016%
30	5.256	5.232	5.272	HH	2847	50353	0.29%	0.038%
31	5.284	5.272	5.294	HH	1827	19742	0.11%	0.015%
32	5.324	5.294	5.362	HH	10179	236301	1.36%	0.178%
33	5.374	5.362	5.411	HH	2205	51384	0.29%	0.039%
34	5.429	5.411	5.444	HH	1883	31495	0.18%	0.024%
35	5.455	5.444	5.465	HH	1753	21123	0.12%	0.016%
36	5.485	5.465	5.516	HH	6567	115927	0.67%	0.087%

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37	5.524	5.516	5.543	HH	2568	38339	0.22%	0.029%
38	5.561	5.543	5.573	HH	4279	55872	0.32%	0.042%
39	5.593	5.573	5.634	HH	8407	189879	1.09%	0.143%
40	5.652	5.634	5.666	HH	4282	64525	0.37%	0.049%
41	5.685	5.666	5.731	HH	6190	166872	0.96%	0.126%
42	5.763	5.731	5.780	HH	5131	107295	0.62%	0.081%
43	5.811	5.780	5.834	HH	5228	123375	0.71%	0.093%
44	5.866	5.834	5.880	HH	4483	109269	0.63%	0.082%
45	5.902	5.880	5.925	HH	6485	121243	0.70%	0.091%
46	5.948	5.925	5.969	HH	5991	98356	0.56%	0.074%
47	5.990	5.969	5.995	HH	5952	75526	0.43%	0.057%
48	6.008	5.995	6.020	HH	7419	95258	0.55%	0.072%
49	6.027	6.020	6.055	HH	5820	99861	0.57%	0.075%
50	6.073	6.055	6.102	HH	5709	129298	0.74%	0.097%
51	6.119	6.102	6.146	HH	7037	131202	0.75%	0.099%
52	6.166	6.146	6.180	HH	4807	83099	0.48%	0.063%
53	6.186	6.180	6.195	HH	4139	34989	0.20%	0.026%
54	6.221	6.195	6.247	HH	6563	168873	0.97%	0.127%
55	6.257	6.247	6.269	HH	4779	60906	0.35%	0.046%
56	6.289	6.269	6.335	HH	15749	307162	1.76%	0.231%
57	6.343	6.335	6.356	HH	3607	43577	0.25%	0.033%
58	6.376	6.356	6.389	HH	4560	76110	0.44%	0.057%
59	6.408	6.389	6.419	HH	5612	84565	0.49%	0.064%
60	6.435	6.419	6.465	HH	11291	200861	1.15%	0.151%
61	6.484	6.465	6.496	HH	5621	96867	0.56%	0.073%
62	6.505	6.496	6.520	HH	5479	67939	0.39%	0.051%
63	6.539	6.520	6.550	HH	5459	87939	0.50%	0.066%
64	6.566	6.550	6.587	HH	8276	133033	0.76%	0.100%
65	6.605	6.587	6.626	HH	6714	131854	0.76%	0.099%
66	6.638	6.626	6.654	HH	5775	85153	0.49%	0.064%
67	6.685	6.654	6.714	HH	12742	270156	1.55%	0.203%
68	6.725	6.714	6.738	HH	5689	79409	0.46%	0.060%
69	6.758	6.738	6.768	HH	5557	97735	0.56%	0.074%
70	6.802	6.768	6.823	HH	9370	229844	1.32%	0.173%
71	6.845	6.823	6.872	HH	10387	200641	1.15%	0.151%
72	6.889	6.872	6.901	HH	8382	123174	0.71%	0.093%
73	6.913	6.901	6.934	HH	9120	152919	0.88%	0.115%
74	6.946	6.934	6.966	HH	8164	127217	0.73%	0.096%
75	6.986	6.966	7.026	HH	12633	268662	1.54%	0.202%
76	7.050	7.026	7.068	HH	7018	148724	0.85%	0.112%
77	7.084	7.068	7.101	HH	7108	114300	0.66%	0.086%
78	7.117	7.101	7.138	HH	5509	117118	0.67%	0.088%
79	7.209	7.138	7.235	HH	28023	651072	3.74%	0.490%
80	7.250	7.235	7.274	HH	8319	174279	1.00%	0.131%
81	7.293	7.274	7.319	HH	7356	178167	1.02%	0.134%
82	7.328	7.319	7.347	HH	5805	91946	0.53%	0.069%
83	7.380	7.347	7.416	HH	12809	340816	1.96%	0.256%
84	7.433	7.416	7.454	HH	7168	140719	0.81%	0.106%
85	7.471	7.454	7.500	HH	6309	153606	0.88%	0.116%
86	7.521	7.500	7.530	HH	8009	123595	0.71%	0.093%
87	7.540	7.530	7.557	HH	8619	119896	0.69%	0.090%
88	7.574	7.557	7.614	HH	8999	221810	1.27%	0.167%
89	7.633	7.614	7.647	HH	8286	142616	0.82%	0.107%

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90	7.664	7.647	7.675	HH	9057	141284	0.81%	0.106%
91	7.682	7.675	7.701	HH	9022	120271	0.69%	0.090%
92	7.727	7.701	7.747	HH	9614	211371	1.21%	0.159%
93	7.772	7.747	7.791	HH	10974	210820	1.21%	0.159%
94	7.810	7.791	7.818	HH	10838	143204	0.82%	0.108%
95	7.830	7.818	7.855	HH	12603	209877	1.20%	0.158%
96	7.863	7.855	7.877	HH	6669	85159	0.49%	0.064%
97	7.897	7.877	7.927	HH	13841	271530	1.56%	0.204%
98	7.942	7.927	7.967	HH	7266	162246	0.93%	0.122%
99	7.985	7.967	8.001	HH	9304	154784	0.89%	0.116%
100	8.016	8.001	8.021	HH	8455	98139	0.56%	0.074%
101	8.076	8.021	8.105	HH	34556	756900	4.35%	0.569%
102	8.118	8.105	8.138	HH	10983	197196	1.13%	0.148%
103	8.170	8.138	8.204	HH	10051	366902	2.11%	0.276%
104	8.222	8.204	8.247	HH	10012	241637	1.39%	0.182%
105	8.261	8.247	8.273	HH	9709	138924	0.80%	0.105%
106	8.294	8.273	8.335	HH	11367	338024	1.94%	0.254%
107	8.364	8.335	8.388	HH	8433	233259	1.34%	0.176%
108	8.400	8.388	8.412	HH	7218	96909	0.56%	0.073%
109	8.431	8.412	8.438	HH	9606	132835	0.76%	0.100%
110	8.445	8.438	8.461	HH	9759	127123	0.73%	0.096%
111	8.466	8.461	8.472	HH	8440	56698	0.33%	0.043%
112	8.494	8.472	8.510	HH	11234	227487	1.31%	0.171%
113	8.520	8.510	8.542	HH	11128	199352	1.14%	0.150%
114	8.564	8.542	8.578	HH	11450	210389	1.21%	0.158%
115	8.610	8.578	8.639	HH	20100	449275	2.58%	0.338%
116	8.662	8.639	8.680	HH	11649	237817	1.37%	0.179%
117	8.685	8.680	8.704	HH	8927	111999	0.64%	0.084%
118	8.734	8.704	8.744	HH	9262	200887	1.15%	0.151%
119	8.757	8.744	8.774	HH	9599	158209	0.91%	0.119%
120	8.788	8.774	8.804	HH	8115	142811	0.82%	0.107%
121	8.831	8.804	8.854	HH	10347	280337	1.61%	0.211%
122	8.897	8.854	8.960	HH	42065	966358	5.55%	0.727%
123	8.979	8.960	9.003	HH	11231	248520	1.43%	0.187%
124	9.032	9.003	9.067	HH	9658	327786	1.88%	0.247%
125	9.092	9.067	9.106	HH	9534	195245	1.12%	0.147%
126	9.122	9.106	9.147	HH	10316	228460	1.31%	0.172%
127	9.152	9.147	9.161	HH	8471	67751	0.39%	0.051%
128	9.175	9.161	9.210	HH	9925	267087	1.53%	0.201%
129	9.225	9.210	9.242	HH	9569	171170	0.98%	0.129%
130	9.269	9.242	9.300	HH	15814	405240	2.33%	0.305%
131	9.314	9.300	9.327	HH	10769	170244	0.98%	0.128%
132	9.353	9.327	9.377	HH	13374	337760	1.94%	0.254%
133	9.399	9.377	9.419	HH	13524	278389	1.60%	0.209%
134	9.432	9.419	9.437	HH	10327	110842	0.64%	0.083%
135	9.453	9.437	9.476	HH	13103	248544	1.43%	0.187%
136	9.500	9.476	9.509	HH	9144	176200	1.01%	0.133%
137	9.513	9.509	9.519	HH	8857	53651	0.31%	0.040%
138	9.525	9.519	9.540	HH	8777	105404	0.61%	0.079%
139	9.556	9.540	9.568	HH	8729	140371	0.81%	0.106%
140	9.588	9.568	9.600	HH	9660	176436	1.01%	0.133%
141	9.627	9.600	9.650	HH	13674	347571	2.00%	0.262%

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142	9.673	9.650	9.722	HH	48445	869265	4.99%	0.654%
143	9.746	9.722	9.816	HH	10619	529497	3.04%	0.398%
144	9.844	9.816	9.869	HH	9806	280305	1.61%	0.211%
145	9.883	9.869	9.892	HH	8731	115082	0.66%	0.087%
146	9.905	9.892	9.925	HH	8914	172595	0.99%	0.130%
147	9.943	9.925	9.970	HH	9202	231585	1.33%	0.174%
148	9.978	9.970	9.989	HH	8592	94426	0.54%	0.071%
149	10.018	9.989	10.032	HH	12625	274082	1.57%	0.206%
150	10.059	10.032	10.090	HH	23931	552989	3.17%	0.416%
151	10.110	10.090	10.131	HH	12342	275473	1.58%	0.207%
152	10.150	10.131	10.172	HH	14234	287089	1.65%	0.216%
153	10.204	10.172	10.230	HH	14757	385001	2.21%	0.290%
154	10.245	10.230	10.264	HH	9000	177024	1.02%	0.133%
155	10.269	10.264	10.285	HH	8793	110513	0.63%	0.083%
156	10.309	10.285	10.325	HH	10189	232414	1.33%	0.175%
157	10.340	10.325	10.368	HH	10581	253996	1.46%	0.191%
158	10.411	10.368	10.447	HH	50811	957179	5.49%	0.720%
159	10.480	10.447	10.512	HH	24638	640154	3.67%	0.482%
160	10.529	10.512	10.565	HH	11010	313219	1.80%	0.236%
161	10.570	10.565	10.581	HH	8658	79325	0.46%	0.060%
162	10.622	10.581	10.644	HH	9648	349249	2.00%	0.263%
163	10.648	10.644	10.659	HH	9201	81801	0.47%	0.062%
164	10.689	10.659	10.706	HH	11480	292775	1.68%	0.220%
165	10.729	10.706	10.745	HH	13422	285394	1.64%	0.215%
166	10.750	10.745	10.768	HH	13119	157981	0.91%	0.119%
167	10.796	10.768	10.817	HH	14825	379885	2.18%	0.286%
168	10.822	10.817	10.843	HH	11908	164158	0.94%	0.124%
169	10.864	10.843	10.898	HH	12914	353688	2.03%	0.266%
170	10.917	10.898	10.954	HH	12317	333480	1.91%	0.251%
171	10.970	10.954	10.994	HH	9481	219626	1.26%	0.165%
172	10.999	10.994	11.004	HH	8645	48200	0.28%	0.036%
173	11.035	11.004	11.044	HH	9544	220408	1.27%	0.166%
174	11.059	11.044	11.084	HH	9894	232972	1.34%	0.175%
175	11.112	11.084	11.151	HH	46891	820437	4.71%	0.617%
176	11.162	11.151	11.177	HH	10877	162576	0.93%	0.122%
177	11.202	11.177	11.237	HH	20917	500630	2.87%	0.377%
178	11.242	11.237	11.256	HH	9023	106306	0.61%	0.080%
179	11.267	11.256	11.292	HH	9330	188539	1.08%	0.142%
180	11.309	11.292	11.326	HH	9278	180530	1.04%	0.136%
181	11.362	11.326	11.371	HH	9672	243576	1.40%	0.183%
182	11.408	11.371	11.450	HH	12426	505634	2.90%	0.380%
183	11.470	11.450	11.484	HH	11058	209835	1.20%	0.158%
184	11.506	11.484	11.529	HH	13578	315212	1.81%	0.237%
185	11.546	11.529	11.575	HH	12365	295554	1.70%	0.222%
186	11.595	11.575	11.621	HH	13012	303710	1.74%	0.229%
187	11.673	11.621	11.730	HH	20994	784416	4.50%	0.590%
188	11.782	11.730	11.806	HH	41239	837270	4.81%	0.630%
189	11.837	11.806	11.950	HH	401987	5502375	31.59%	4.140%
190	11.978	11.950	12.019	HH	9685	374365	2.15%	0.282%
191	12.040	12.019	12.107	HH	26018	785677	4.51%	0.591%
192	12.122	12.107	12.138	HH	10535	186441	1.07%	0.140%
193	12.163	12.138	12.179	HH	11811	269978	1.55%	0.203%
194	12.192	12.179	12.224	HH	12045	281528	1.62%	0.212%

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195	12.246	12.224	12.264	HH	11026	240674	1.38%	0.181%
196	12.300	12.264	12.325	HH	15255	419264	2.41%	0.315%
197	12.348	12.325	12.362	HH	10037	212377	1.22%	0.160%
198	12.382	12.362	12.395	HH	10280	194970	1.12%	0.147%
199	12.421	12.395	12.458	HH	36843	693440	3.98%	0.522%
200	12.478	12.458	12.490	HH	14033	241104	1.38%	0.181%
201	12.504	12.490	12.552	HH	14307	435039	2.50%	0.327%
202	12.559	12.552	12.585	HH	9760	183314	1.05%	0.138%
203	12.596	12.585	12.600	HH	8654	75437	0.43%	0.057%
204	12.628	12.600	12.634	HH	9063	179249	1.03%	0.135%
205	12.640	12.634	12.652	HH	9176	98026	0.56%	0.074%
206	12.679	12.652	12.700	HH	10667	289599	1.66%	0.218%
207	12.730	12.700	12.761	HH	14604	430038	2.47%	0.324%
208	12.797	12.761	12.820	HH	15242	469262	2.69%	0.353%
209	12.860	12.820	12.889	HH	1068558	15363973	88.20%	11.560%
210	12.920	12.889	12.939	HH	1324141	17419593	100.00%	13.106%
211	12.946	12.939	12.996	HH	139586	1946565	11.17%	1.465%
212	13.004	12.996	13.008	HH	13753	101402	0.58%	0.076%
213	13.034	13.008	13.048	HH	34667	558583	3.21%	0.420%
214	13.059	13.048	13.065	HH	27519	266243	1.53%	0.200%
215	13.089	13.065	13.144	HH	177728	3134752	18.00%	2.359%
216	13.146	13.144	13.167	HH	24500	293111	1.68%	0.221%
217	13.178	13.167	13.229	HH	19181	552841	3.17%	0.416%
218	13.256	13.229	13.272	HH	15929	365986	2.10%	0.275%
219	13.279	13.272	13.322	HH	15341	433106	2.49%	0.326%
220	13.335	13.322	13.350	HH	13224	217141	1.25%	0.163%
221	13.384	13.350	13.429	HH	51821	1178661	6.77%	0.887%
222	13.444	13.429	13.484	HH	16179	453721	2.60%	0.341%
223	13.515	13.484	13.537	HH	15141	432967	2.49%	0.326%
224	13.551	13.537	13.567	HH	13594	242036	1.39%	0.182%
225	13.619	13.567	13.644	HH	29906	878538	5.04%	0.661%
226	13.668	13.644	13.703	HH	22392	640381	3.68%	0.482%
227	13.732	13.703	13.767	HH	23213	688457	3.95%	0.518%
228	13.777	13.767	13.803	HH	13159	274239	1.57%	0.206%
229	13.833	13.803	13.852	HH	15799	411992	2.37%	0.310%
230	13.878	13.852	13.895	HH	41290	704610	4.04%	0.530%
231	13.911	13.895	13.915	HH	32321	343657	1.97%	0.259%
232	13.923	13.915	13.951	HH	32395	555956	3.19%	0.418%
233	13.968	13.951	13.994	HH	19158	447738	2.57%	0.337%
234	14.025	13.994	14.043	HH	24158	565023	3.24%	0.425%
235	14.072	14.043	14.093	HH	38436	768730	4.41%	0.578%
236	14.105	14.093	14.132	HH	20277	415152	2.38%	0.312%
237	14.144	14.132	14.159	HH	15252	236593	1.36%	0.178%
238	14.180	14.159	14.211	HH	26952	611045	3.51%	0.460%
239	14.239	14.211	14.285	HH	41504	1066434	6.12%	0.802%
240	14.304	14.285	14.330	HH	20965	485704	2.79%	0.365%
241	14.357	14.330	14.439	HH	18994	1027947	5.90%	0.773%
242	14.455	14.439	14.490	HH	14360	428929	2.46%	0.323%
243	14.519	14.490	14.545	HH	21778	569629	3.27%	0.429%
244	14.574	14.545	14.595	HH	14985	426344	2.45%	0.321%
245	14.641	14.595	14.663	HH	18795	645981	3.71%	0.486%
246	14.692	14.663	14.698	HH	23554	416946	2.39%	0.314%

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247	14.721	14.698	14.763	HH	38091	1014681	5.82%	0.763%
248	14.774	14.763	14.795	HH	17651	326487	1.87%	0.246%
249	14.811	14.795	14.839	HH	17227	442782	2.54%	0.333%
250	14.854	14.839	14.886	HH	17237	474296	2.72%	0.357%
251	14.915	14.886	14.949	HH	17462	621541	3.57%	0.468%
252	14.954	14.949	14.967	HH	16196	168545	0.97%	0.127%
253	14.999	14.967	15.010	HH	16536	419080	2.41%	0.315%
254	15.042	15.010	15.060	HH	17504	518034	2.97%	0.390%
255	15.081	15.060	15.089	HH	18881	311656	1.79%	0.234%
256	15.107	15.089	15.130	HH	21704	491041	2.82%	0.369%
257	15.149	15.130	15.173	HH	19011	470970	2.70%	0.354%
258	15.183	15.173	15.205	HH	17727	344768	1.98%	0.259%
259	15.241	15.205	15.273	HH	28112	853556	4.90%	0.642%
260	15.301	15.273	15.333	HH	34795	881277	5.06%	0.663%
261	15.370	15.333	15.398	HH	20136	745748	4.28%	0.561%
262	15.425	15.398	15.442	HH	19675	502504	2.88%	0.378%
263	15.456	15.442	15.472	HH	19672	347718	2.00%	0.262%
264	15.504	15.472	15.520	HH	20165	571676	3.28%	0.430%
265	15.558	15.520	15.577	HH	20850	695402	3.99%	0.523%
266	15.593	15.577	15.599	HH	20132	256667	1.47%	0.193%
267	15.623	15.599	15.652	HH	20877	651365	3.74%	0.490%
268	15.668	15.652	15.673	HH	20553	254224	1.46%	0.191%
269	15.711	15.673	15.718	HH	21259	563643	3.24%	0.424%
270	15.743	15.718	15.772	HH	36274	880919	5.06%	0.663%
271	15.805	15.772	15.855	HH	23421	1097263	6.30%	0.826%
272	15.862	15.855	15.880	HH	21914	323690	1.86%	0.244%
273	15.885	15.880	15.890	HH	21964	138672	0.80%	0.104%
274	15.920	15.890	15.935	HH	27011	672874	3.86%	0.506%
275	15.954	15.935	15.985	HH	28675	794943	4.56%	0.598%
276	16.003	15.985	16.012	HH	25327	394574	2.27%	0.297%
277	16.030	16.012	16.042	HH	25837	461548	2.65%	0.347%
278	16.056	16.042	16.080	HH	26275	577795	3.32%	0.435%
279	16.099	16.080	16.114	HH	26747	536668	3.08%	0.404%
280	16.151	16.114	16.158	HH	26743	691693	3.97%	0.520%
281	16.160	16.158	16.164	HH	26818	110915	0.64%	0.083%
282	16.176	16.164	16.190	HH	26768	412377	2.37%	0.310%
283	16.226	16.190	16.249	HH	40243	1113162	6.39%	0.838%
284	16.289	16.249	16.321	HH	35948	1364205	7.83%	1.026%
285	16.348	16.321	16.367	HH	30021	821315	4.71%	0.618%
286	16.384	16.367	16.402	HH	31402	647346	3.72%	0.487%
287	16.423	16.402	16.430	HH	31332	510944	2.93%	0.384%
288	16.435	16.430	16.461	HH	31079	579505	3.33%	0.436%
289	16.465	16.461	16.485	HH	30748	444108	2.55%	0.334%
290	16.540	16.485	16.556	HH	40788	1450218	8.33%	1.091%
291	16.578	16.556	16.635	HH	53162	1907114	10.95%	1.435%
292	16.649	16.635	16.654	HH	36085	385536	2.21%	0.290%
293	16.695	16.654	16.719	HH	52875	1629810	9.36%	1.226%
Sum of corrected areas:					132908960			