

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040419\
 Data File : FF004114.D
 Signal(s) : FID2B.ch
 Acq On : 04 Apr 2019 18:17
 Sample : K2193-05 10X
 Misc :
 ALS Vial : 62 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	4.294	4.266	4.316	HH	672385	6826138	43.46%	1.466%
2	4.331	4.316	4.348	HH	131115	1378264	8.78%	0.296%
3	4.362	4.348	4.381	HH	64786	817786	5.21%	0.176%
4	4.394	4.381	4.421	HH	34560	606156	3.86%	0.130%
5	4.458	4.421	4.472	HH	62607	1412167	8.99%	0.303%
6	4.488	4.472	4.503	HH	76409	1106563	7.05%	0.238%
7	4.517	4.503	4.531	HH	69438	970842	6.18%	0.209%
8	4.547	4.531	4.561	HH	228035	2254449	14.35%	0.484%
9	4.572	4.561	4.586	HH	142925	1487836	9.47%	0.320%
10	4.602	4.586	4.612	HH	104759	1313030	8.36%	0.282%
11	4.622	4.612	4.636	HH	106190	1181127	7.52%	0.254%
12	4.668	4.636	4.683	HH	172385	2601744	16.56%	0.559%
13	4.708	4.683	4.729	HH	153880	2761744	17.58%	0.593%
14	4.758	4.729	4.792	HH	174719	3531824	22.49%	0.759%
15	4.817	4.792	4.833	HH	110186	1706663	10.87%	0.367%
16	4.848	4.833	4.871	HH	79489	1264569	8.05%	0.272%
17	4.904	4.871	4.919	HH	165616	2291396	14.59%	0.492%
18	4.935	4.919	4.957	HH	225228	2915553	18.56%	0.626%
19	4.974	4.957	4.995	HH	235623	3096820	19.72%	0.665%
20	5.008	4.995	5.020	HH	148226	1699445	10.82%	0.365%
21	5.035	5.020	5.074	HH	226605	3403642	21.67%	0.731%
22	5.088	5.074	5.110	HH	49092	877601	5.59%	0.188%
23	5.130	5.110	5.143	HH	118713	1590771	10.13%	0.342%
24	5.151	5.143	5.161	HH	87107	892294	5.68%	0.192%
25	5.193	5.161	5.207	HH	149611	2925449	18.63%	0.628%
26	5.218	5.207	5.234	HH	135735	1727739	11.00%	0.371%
27	5.247	5.234	5.267	HH	88032	1555178	9.90%	0.334%
28	5.279	5.267	5.296	HH	94871	1305817	8.31%	0.280%
29	5.307	5.296	5.311	HH	60934	533816	3.40%	0.115%
30	5.335	5.311	5.384	HH	1223313	15706494	100.00%	3.373%
31	5.401	5.384	5.436	HH	80810	1875170	11.94%	0.403%
32	5.454	5.436	5.466	HH	70412	1070333	6.81%	0.230%
33	5.477	5.466	5.489	HH	69611	911676	5.80%	0.196%
34	5.513	5.489	5.538	HH	220143	4193040	26.70%	0.901%
35	5.544	5.538	5.557	HH	90254	904613	5.76%	0.194%
36	5.582	5.557	5.595	HH	110931	1920533	12.23%	0.412%

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37	5.615	5.595	5.651	HH	264070	6028717	38.38%	1.295%
38	5.675	5.651	5.687	HH	149352	2714012	17.28%	0.583%
39	5.701	5.687	5.717	HH	274877	3215799	20.47%	0.691%
40	5.722	5.717	5.728	HH	109648	713410	4.54%	0.153%
41	5.741	5.728	5.763	HH	136944	2132034	13.57%	0.458%
42	5.785	5.763	5.805	HH	146845	2321991	14.78%	0.499%
43	5.834	5.805	5.855	HH	173214	3300108	21.01%	0.709%
44	5.888	5.855	5.910	HH	187347	4364842	27.79%	0.937%
45	5.929	5.910	5.947	HH	195280	2838126	18.07%	0.610%
46	5.972	5.947	5.992	HH	271705	3927931	25.01%	0.844%
47	6.013	5.992	6.018	HH	150436	1885358	12.00%	0.405%
48	6.032	6.018	6.078	HH	219378	4894501	31.16%	1.051%
49	6.094	6.078	6.105	HH	128083	1754616	11.17%	0.377%
50	6.117	6.105	6.129	HH	122383	1564073	9.96%	0.336%
51	6.146	6.129	6.171	HH	150535	2885587	18.37%	0.620%
52	6.190	6.171	6.207	HH	146913	2505073	15.95%	0.538%
53	6.243	6.207	6.275	HH	176231	5167385	32.90%	1.110%
54	6.283	6.275	6.292	HH	100629	970192	6.18%	0.208%
55	6.316	6.292	6.361	HH	1058225	13559332	86.33%	2.912%
56	6.373	6.361	6.381	HH	80222	913126	5.81%	0.196%
57	6.399	6.381	6.411	HH	103640	1686179	10.74%	0.362%
58	6.432	6.411	6.443	HH	124545	2088355	13.30%	0.449%
59	6.462	6.443	6.485	HH	383350	5421211	34.52%	1.164%
60	6.500	6.485	6.521	HH	153977	2758735	17.56%	0.592%
61	6.531	6.521	6.545	HH	127816	1607836	10.24%	0.345%
62	6.563	6.545	6.569	HH	98665	1295025	8.25%	0.278%
63	6.589	6.569	6.608	HH	182695	3038687	19.35%	0.653%
64	6.631	6.608	6.658	HH	178951	4067214	25.90%	0.874%
65	6.665	6.658	6.679	HH	131323	1465430	9.33%	0.315%
66	6.708	6.679	6.740	HH	323426	5855539	37.28%	1.258%
67	6.778	6.740	6.792	HH	122711	3268979	20.81%	0.702%
68	6.811	6.792	6.817	HH	186654	2244896	14.29%	0.482%
69	6.827	6.817	6.848	HH	207902	2887695	18.39%	0.620%
70	6.870	6.848	6.894	HH	246460	4047335	25.77%	0.869%
71	6.914	6.894	6.925	HH	234249	3157145	20.10%	0.678%
72	6.934	6.925	6.956	HH	212280	2991495	19.05%	0.642%
73	6.971	6.956	6.991	HH	203290	2932562	18.67%	0.630%
74	7.013	6.991	7.049	HH	304879	5600064	35.65%	1.203%
75	7.069	7.049	7.092	HH	161732	3061844	19.49%	0.658%
76	7.111	7.092	7.127	HH	144804	2368081	15.08%	0.509%
77	7.141	7.127	7.145	HH	100698	994789	6.33%	0.214%
78	7.156	7.145	7.170	HH	104825	1515850	9.65%	0.326%
79	7.212	7.170	7.217	HH	196357	3620505	23.05%	0.778%
80	7.237	7.217	7.259	HH	880546	10600467	67.49%	2.277%
81	7.279	7.259	7.295	HH	123097	2529063	16.10%	0.543%
82	7.304	7.295	7.312	HH	115915	1120354	7.13%	0.241%
83	7.319	7.312	7.332	HH	114329	1314915	8.37%	0.282%
84	7.337	7.332	7.340	HH	103245	505117	3.22%	0.108%
85	7.354	7.340	7.381	HH	113554	2524987	16.08%	0.542%
86	7.405	7.381	7.437	HH	223451	4728118	30.10%	1.015%
87	7.456	7.437	7.475	HH	111962	2227266	14.18%	0.478%
88	7.494	7.475	7.508	HH	96893	1702801	10.84%	0.366%
89	7.520	7.508	7.528	HH	90920	993633	6.33%	0.213%

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90	7.544	7.528	7.552	HH	124304	1582092	10.07%	0.340%
91	7.567	7.552	7.583	HH	152491	2309714	14.71%	0.496%
92	7.598	7.583	7.638	HH	126576	3142650	20.01%	0.675%
93	7.659	7.638	7.672	HH	124434	2079938	13.24%	0.447%
94	7.689	7.672	7.701	HH	146335	2237361	14.24%	0.481%
95	7.710	7.701	7.729	HH	129792	1836646	11.69%	0.394%
96	7.753	7.729	7.772	HH	149946	2826997	18.00%	0.607%
97	7.798	7.772	7.818	HH	185166	3408828	21.70%	0.732%
98	7.833	7.818	7.841	HH	126843	1533228	9.76%	0.329%
99	7.855	7.841	7.879	HH	174679	2723025	17.34%	0.585%
100	7.924	7.879	7.957	HH	229686	5444352	34.66%	1.169%
101	7.969	7.957	7.992	HH	90332	1727707	11.00%	0.371%
102	8.012	7.992	8.019	HH	110563	1467383	9.34%	0.315%
103	8.025	8.019	8.039	HH	106773	1264970	8.05%	0.272%
104	8.057	8.039	8.065	HH	110966	1652346	10.52%	0.355%
105	8.104	8.065	8.127	HH	549244	8410340	53.55%	1.806%
106	8.147	8.127	8.167	HH	112273	2369117	15.08%	0.509%
107	8.173	8.167	8.180	HH	84427	666589	4.24%	0.143%
108	8.197	8.180	8.231	HH	106390	2790385	17.77%	0.599%
109	8.252	8.231	8.273	HH	102373	2209423	14.07%	0.475%
110	8.285	8.273	8.300	HH	81300	1286379	8.19%	0.276%
111	8.318	8.300	8.335	HH	96841	1782253	11.35%	0.383%
112	8.343	8.335	8.362	HH	76052	1113427	7.09%	0.239%
113	8.390	8.362	8.413	HH	81555	2154814	13.72%	0.463%
114	8.428	8.413	8.439	HH	72570	1008411	6.42%	0.217%
115	8.456	8.439	8.487	HH	95415	2391354	15.23%	0.514%
116	8.520	8.487	8.535	HH	99042	2387225	15.20%	0.513%
117	8.551	8.535	8.573	HH	102680	1960133	12.48%	0.421%
118	8.591	8.573	8.606	HH	91653	1547997	9.86%	0.332%
119	8.637	8.606	8.664	HH	190088	3685078	23.46%	0.791%
120	8.689	8.664	8.705	HH	89670	1693963	10.79%	0.364%
121	8.711	8.705	8.730	HH	62982	879788	5.60%	0.189%
122	8.751	8.730	8.770	HH	62101	1366709	8.70%	0.294%
123	8.782	8.770	8.799	HH	62495	987667	6.29%	0.212%
124	8.813	8.799	8.827	HH	53701	874574	5.57%	0.188%
125	8.854	8.827	8.881	HH	64071	1868273	11.89%	0.401%
126	8.923	8.881	8.985	HH	315990	6095871	38.81%	1.309%
127	9.006	8.985	9.030	HH	63685	1360637	8.66%	0.292%
128	9.046	9.030	9.055	HH	46435	678689	4.32%	0.146%
129	9.064	9.055	9.092	HH	46788	914511	5.82%	0.196%
130	9.120	9.092	9.135	HH	42842	1000084	6.37%	0.215%
131	9.150	9.135	9.167	HH	41141	738058	4.70%	0.159%
132	9.176	9.167	9.187	HH	38146	449073	2.86%	0.096%
133	9.203	9.187	9.236	HH	44500	1150749	7.33%	0.247%
134	9.249	9.236	9.265	HH	37944	621829	3.96%	0.134%
135	9.295	9.265	9.327	HH	68531	1735883	11.05%	0.373%
136	9.341	9.327	9.350	HH	38753	518686	3.30%	0.111%
137	9.380	9.350	9.404	HH	50485	1345177	8.56%	0.289%
138	9.425	9.404	9.445	HH	45697	903372	5.75%	0.194%
139	9.478	9.445	9.512	HH	40774	1276365	8.13%	0.274%
140	9.526	9.512	9.533	HH	24956	315371	2.01%	0.068%
141	9.542	9.533	9.568	HH	24940	489730	3.12%	0.105%

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142	9.580	9.568	9.592	HH	22947	314831	2.00%	0.068%
143	9.614	9.592	9.628	HH	26086	534175	3.40%	0.115%
144	9.652	9.628	9.675	HH	33147	827331	5.27%	0.178%
145	9.699	9.675	9.746	HH	146455	2342611	14.91%	0.503%
146	9.776	9.746	9.794	HH	23858	655533	4.17%	0.141%
147	9.801	9.794	9.842	HH	22559	570005	3.63%	0.122%
148	9.870	9.842	9.897	HH	20762	605636	3.86%	0.130%
149	9.908	9.897	9.919	HH	17982	233622	1.49%	0.050%
150	9.935	9.919	9.955	HH	18019	379147	2.41%	0.081%
151	9.970	9.955	9.995	HH	17826	403274	2.57%	0.087%
152	10.043	9.995	10.057	HH	23292	700529	4.46%	0.150%
153	10.085	10.057	10.113	HH	49823	1048101	6.67%	0.225%
154	10.137	10.113	10.156	HH	22456	498866	3.18%	0.107%
155	10.174	10.156	10.197	HH	23537	484389	3.08%	0.104%
156	10.229	10.197	10.259	HH	23826	641134	4.08%	0.138%
157	10.284	10.259	10.309	HH	13531	395820	2.52%	0.085%
158	10.334	10.309	10.353	HH	14428	363033	2.31%	0.078%
159	10.366	10.353	10.396	HH	14687	351352	2.24%	0.075%
160	10.436	10.396	10.474	HH	78092	1391352	8.86%	0.299%
161	10.508	10.474	10.535	HH	42009	876363	5.58%	0.188%
162	10.553	10.535	10.588	HH	13557	380047	2.42%	0.082%
163	10.591	10.588	10.597	HH	10090	56722	0.36%	0.012%
164	10.624	10.597	10.644	HH	11142	295811	1.88%	0.064%
165	10.654	10.644	10.684	HH	10942	252677	1.61%	0.054%
166	10.706	10.684	10.733	HH	11031	303961	1.94%	0.065%
167	10.759	10.733	10.796	HH	13704	453901	2.89%	0.097%
168	10.825	10.796	10.872	HH	15430	536560	3.42%	0.115%
169	10.890	10.872	10.925	HH	12445	326675	2.08%	0.070%
170	10.943	10.925	10.983	HH	10974	311270	1.98%	0.067%
171	10.992	10.983	11.024	HH	8248	197068	1.25%	0.042%
172	11.065	11.024	11.070	HH	8413	223591	1.42%	0.048%
173	11.086	11.070	11.109	HH	8571	193177	1.23%	0.041%
174	11.138	11.109	11.179	HH	44178	780500	4.97%	0.168%
175	11.184	11.179	11.200	HH	8752	106402	0.68%	0.023%
176	11.228	11.200	11.277	HH	21280	533926	3.40%	0.115%
177	11.292	11.277	11.312	HH	7647	147710	0.94%	0.032%
178	11.335	11.312	11.356	HH	7153	178284	1.14%	0.038%
179	11.383	11.356	11.390	HH	7083	140857	0.90%	0.030%
180	11.432	11.390	11.475	HH	9246	401044	2.55%	0.086%
181	11.497	11.475	11.510	HH	7807	153737	0.98%	0.033%
182	11.531	11.510	11.554	HH	9702	215089	1.37%	0.046%
183	11.572	11.554	11.602	HH	8589	211954	1.35%	0.046%
184	11.622	11.602	11.643	HH	8469	177533	1.13%	0.038%
185	11.650	11.643	11.672	HH	6798	114143	0.73%	0.025%
186	11.692	11.672	11.725	HH	6930	203288	1.29%	0.044%
187	11.742	11.725	11.759	HH	6478	126814	0.81%	0.027%
188	11.808	11.759	11.850	HH	29966	678625	4.32%	0.146%
189	11.853	11.850	11.882	HH	6979	129088	0.82%	0.028%
190	11.899	11.882	11.904	HH	6685	85404	0.54%	0.018%
191	11.908	11.904	11.977	HH	6628	264073	1.68%	0.057%
192	12.004	11.977	12.015	HH	6165	134010	0.85%	0.029%
193	12.020	12.015	12.029	HH	6057	47682	0.30%	0.010%
194	12.036	12.029	12.048	HH	6261	71537	0.46%	0.015%

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195	12.072	12.048	12.135	HH	9074	390982	2.49%	0.084%
196	12.189	12.135	12.204	HH	7747	287451	1.83%	0.062%
197	12.218	12.204	12.239	HH	7966	146436	0.93%	0.031%
198	12.247	12.239	12.257	HH	6387	69416	0.44%	0.015%
199	12.272	12.257	12.324	HH	7371	262996	1.67%	0.056%
200	12.330	12.324	12.348	HH	6137	82597	0.53%	0.018%
201	12.400	12.348	12.420	HH	7599	292120	1.86%	0.063%
202	12.447	12.420	12.493	HH	24244	505087	3.22%	0.108%
203	12.526	12.493	12.582	HH	7723	357280	2.27%	0.077%
204	12.591	12.582	12.605	HH	6106	84891	0.54%	0.018%
205	12.635	12.605	12.675	HH	6323	244628	1.56%	0.053%
206	12.705	12.675	12.726	HH	7055	198781	1.27%	0.043%
207	12.729	12.726	12.754	HH	6817	108974	0.69%	0.023%
208	12.765	12.754	12.784	HH	6729	115576	0.74%	0.025%
209	12.818	12.784	12.857	HH	9517	343884	2.19%	0.074%
210	12.879	12.857	12.914	HH	9016	272152	1.73%	0.058%
211	12.938	12.914	12.972	HH	9470	282011	1.80%	0.061%
212	12.995	12.972	13.016	HH	7315	185149	1.18%	0.040%
213	13.024	13.016	13.035	HH	6881	74809	0.48%	0.016%
214	13.059	13.035	13.087	HH	19412	377857	2.41%	0.081%
215	13.098	13.087	13.112	HH	8059	118752	0.76%	0.026%
216	13.139	13.112	13.181	HH	8900	331980	2.11%	0.071%
217	13.207	13.181	13.213	HH	7514	138155	0.88%	0.030%
218	13.229	13.213	13.249	HH	7711	162552	1.03%	0.035%
219	13.285	13.249	13.300	HH	8744	249371	1.59%	0.054%
220	13.324	13.300	13.357	HH	8892	285149	1.82%	0.061%
221	13.365	13.357	13.370	HH	8047	62686	0.40%	0.013%
222	13.403	13.370	13.422	HH	9248	270687	1.72%	0.058%
223	13.438	13.422	13.455	HH	9475	173580	1.11%	0.037%
224	13.467	13.455	13.474	HH	8784	96263	0.61%	0.021%
225	13.490	13.474	13.506	HH	9212	171305	1.09%	0.037%
226	13.549	13.506	13.620	HH	24160	842705	5.37%	0.181%
227	13.646	13.620	13.657	HH	19291	319816	2.04%	0.069%
228	13.674	13.657	13.697	HH	34641	560458	3.57%	0.120%
229	13.717	13.697	13.790	HH	24936	787657	5.01%	0.169%
230	13.807	13.790	13.827	HH	10098	207973	1.32%	0.045%
231	13.871	13.827	13.893	HH	12354	428937	2.73%	0.092%
232	13.910	13.893	13.922	HH	11142	189662	1.21%	0.041%
233	13.955	13.922	13.969	HH	11354	308324	1.96%	0.066%
234	14.012	13.969	14.052	HH	16272	685048	4.36%	0.147%
235	14.065	14.052	14.077	HH	15037	207741	1.32%	0.045%
236	14.131	14.077	14.184	HH	26893	1243721	7.92%	0.267%
237	14.236	14.184	14.290	HH	48935	1681682	10.71%	0.361%
238	14.337	14.290	14.357	HH	75130	1493150	9.51%	0.321%
239	14.377	14.357	14.393	HH	75705	1098400	6.99%	0.236%
240	14.408	14.393	14.445	HH	56052	1124741	7.16%	0.242%
241	14.458	14.445	14.472	HH	21081	324609	2.07%	0.070%
242	14.496	14.472	14.519	HH	59283	1170479	7.45%	0.251%
243	14.540	14.519	14.618	HH	66313	2168199	13.80%	0.466%
244	14.667	14.618	14.683	HH	36516	1049534	6.68%	0.225%
245	14.694	14.683	14.713	HH	32971	519980	3.31%	0.112%
246	14.741	14.713	14.767	HH	46882	1265758	8.06%	0.272%

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247	14.772	14.767	14.808	HH	38713	866865	5.52%	0.186%
248	14.835	14.808	14.859	HH	51113	1222583	7.78%	0.263%
249	14.895	14.859	14.914	HH	50974	1437715	9.15%	0.309%
250	14.930	14.914	14.953	HH	45820	972924	6.19%	0.209%
251	14.997	14.953	15.064	HH	113859	3547201	22.58%	0.762%
252	15.128	15.064	15.144	HH	80366	2620077	16.68%	0.563%
253	15.152	15.144	15.186	HH	68129	1414425	9.01%	0.304%
254	15.202	15.186	15.230	HH	65004	1241501	7.90%	0.267%
255	15.281	15.230	15.300	HH	69198	1963857	12.50%	0.422%
256	15.318	15.300	15.340	HH	61440	1182496	7.53%	0.254%
257	15.367	15.340	15.388	HH	150727	2611236	16.63%	0.561%
258	15.404	15.388	15.440	HH	92239	1952390	12.43%	0.419%
259	15.478	15.440	15.497	HH	63594	1758102	11.19%	0.378%
260	15.526	15.497	15.577	HH	81183	3046773	19.40%	0.654%
261	15.592	15.577	15.612	HH	54203	1047013	6.67%	0.225%
262	15.660	15.612	15.702	HH	61949	2927301	18.64%	0.629%
263	15.725	15.702	15.746	HH	72358	1649937	10.50%	0.354%
264	15.757	15.746	15.778	HH	58089	1104226	7.03%	0.237%
265	15.794	15.778	15.820	HH	60330	1422720	9.06%	0.306%
266	15.837	15.820	15.851	HH	57221	995961	6.34%	0.214%
267	15.871	15.851	15.917	HH	72790	2239158	14.26%	0.481%
268	15.969	15.917	15.990	HH	125010	3444393	21.93%	0.740%
269	16.006	15.990	16.029	HH	105942	1993483	12.69%	0.428%
270	16.069	16.029	16.094	HH	94290	3124689	19.89%	0.671%
271	16.117	16.094	16.139	HH	90107	2035810	12.96%	0.437%
272	16.168	16.139	16.202	HH	96817	2914616	18.56%	0.626%
273	16.225	16.202	16.235	HH	66842	1195151	7.61%	0.257%
274	16.257	16.235	16.285	HH	85677	2114575	13.46%	0.454%
275	16.299	16.285	16.322	HH	56828	1222229	7.78%	0.262%
276	16.351	16.322	16.362	HH	64342	1436287	9.14%	0.308%
277	16.382	16.362	16.407	HH	70285	1761515	11.22%	0.378%
278	16.438	16.407	16.462	HH	68448	2131980	13.57%	0.458%
279	16.480	16.462	16.505	HH	68620	1672612	10.65%	0.359%
280	16.530	16.505	16.565	HH	88647	2744725	17.48%	0.589%
281	16.582	16.565	16.606	HH	81364	1831572	11.66%	0.393%
282	16.649	16.606	16.667	HH	86486	2836048	18.06%	0.609%
283	16.685	16.667	16.704	HH	96074	1886088	12.01%	0.405%
284	16.724	16.704	16.759	HH	94130	2814260	17.92%	0.604%
					Sum of corrected areas:		465618781	

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