

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090419\
 Data File : FE030325.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2019 18:12
 Sample : K4608-01 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.321	2.285	2.366	BH	164	-1625	-0.00%	-0.000%
2	2.382	2.366	2.438	PH	-141	-11229	-0.02%	-0.001%
3	2.456	2.438	2.551	PH	-330	-34175	-0.07%	-0.003%
4	2.568	2.551	2.579	PH	-302	-8758	-0.02%	-0.001%
5	2.584	2.579	2.598	PH	-540	-7731	-0.02%	-0.001%
6	2.619	2.598	2.638	PH	-672	-18392	-0.04%	-0.001%
7	2.648	2.638	2.669	PH	-711	-14685	-0.03%	-0.001%
8	2.675	2.669	2.686	PH	-721	-8403	-0.02%	-0.001%
9	2.721	2.686	2.741	PH	-703	-28752	-0.06%	-0.002%
10	2.747	2.741	2.770	PH	-796	-16844	-0.04%	-0.001%
11	2.785	2.770	2.828	PH	-909	-33584	-0.07%	-0.003%
12	2.842	2.828	2.856	PH	-868	-16159	-0.03%	-0.001%
13	2.867	2.856	2.921	PH	-756	-40076	-0.09%	-0.003%
14	2.931	2.921	2.965	PH	-1034	-29402	-0.06%	-0.002%
15	2.975	2.965	2.986	PH	-1050	-14090	-0.03%	-0.001%
16	2.992	2.986	3.031	PH	-1106	-30254	-0.06%	-0.002%
17	3.045	3.031	3.094	PH	-1129	-43458	-0.09%	-0.004%
18	3.137	3.094	3.225	PH	-1109	-95764	-0.21%	-0.008%
19	3.238	3.225	3.281	PH	-1198	-42597	-0.09%	-0.003%
20	3.297	3.281	3.345	PH	-1113	-48802	-0.10%	-0.004%
21	3.359	3.345	3.370	PH	-1221	-19972	-0.04%	-0.002%
22	3.382	3.370	3.425	PH	-1244	-42891	-0.09%	-0.003%
23	3.440	3.425	3.455	PH	-1238	-23327	-0.05%	-0.002%
24	3.477	3.455	3.570	PH	-1271	-93581	-0.20%	-0.008%
25	3.594	3.570	3.620	PH	-1378	-43087	-0.09%	-0.003%
26	3.649	3.620	3.698	PH	-1333	-66080	-0.14%	-0.005%
27	3.713	3.698	3.830	PH	-1329	-113514	-0.24%	-0.009%
28	3.849	3.830	3.862	PH	-1401	-28071	-0.06%	-0.002%
29	3.876	3.862	3.889	PH	-1371	-23485	-0.05%	-0.002%
30	3.917	3.889	3.957	PH	-1356	-58333	-0.13%	-0.005%
31	3.979	3.957	4.035	PH	-1409	-67989	-0.15%	-0.006%
32	4.089	4.035	4.215	PH	-1376	-158885	-0.34%	-0.013%
33	4.239	4.215	4.344	PH	-1363	-113030	-0.24%	-0.009%
34	4.412	4.344	4.441	PH	-1118	-79419	-0.17%	-0.006%
35	4.478	4.441	4.519	PH	-1347	-65529	-0.14%	-0.005%
36	4.655	4.519	4.761	PH	-446	-123085	-0.26%	-0.010%

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37	4.783	4.761	4.941	PH	-494	-98278	-0.21%	-0.008%
38	5.000	4.941	5.096	PH	-458	-69872	-0.15%	-0.006%
39	5.109	5.096	5.130	PH	-880	-18998	-0.04%	-0.002%
40	5.148	5.130	5.189	PH	-795	-33632	-0.07%	-0.003%
41	5.222	5.189	5.338	PH	-735	-85239	-0.18%	-0.007%
42	5.374	5.338	5.448	PH	-553	-61156	-0.13%	-0.005%
43	5.465	5.448	5.501	PH	-949	-34418	-0.07%	-0.003%
44	5.526	5.501	5.574	PH	-486	-40224	-0.09%	-0.003%
45	5.602	5.574	5.698	PH	-856	-77028	-0.17%	-0.006%
46	5.734	5.698	5.776	PH	-834	-43165	-0.09%	-0.003%
47	5.847	5.776	5.872	PH	-563	-51211	-0.11%	-0.004%
48	5.952	5.872	6.008	PH	-662	-66190	-0.14%	-0.005%
49	6.062	6.008	6.111	PH	-485	-44607	-0.10%	-0.004%
50	6.124	6.111	6.145	PH	-688	-14177	-0.03%	-0.001%
51	6.161	6.145	6.191	PH	-543	-18555	-0.04%	-0.002%
52	6.266	6.191	6.325	PH	-331	-41464	-0.09%	-0.003%
53	6.355	6.325	6.438	PH	-97	-28356	-0.06%	-0.002%
54	6.474	6.438	6.555	PH	35	-27603	-0.06%	-0.002%
55	6.576	6.555	6.613	PH	-421	-19003	-0.04%	-0.002%
56	6.653	6.613	6.695	PH	-388	-25281	-0.05%	-0.002%
57	6.712	6.695	6.755	PH	-425	-17955	-0.04%	-0.001%
58	6.774	6.755	6.797	PH	-228	-8907	-0.02%	-0.001%
59	6.878	6.797	6.911	PH	-9	-12995	-0.03%	-0.001%
60	6.930	6.911	6.978	PH	-71	-6111	-0.01%	-0.000%
61	7.025	6.978	7.085	PH	608	-956	-0.00%	-0.000%
62	7.125	7.085	7.151	PH	173	-997	-0.00%	-0.000%
63	7.198	7.151	7.231	PH	380	3564	0.01%	0.000%
64	7.261	7.231	7.315	PH	797	18260	0.04%	0.001%
65	7.416	7.315	7.465	HH	835	31708	0.07%	0.003%
66	7.525	7.465	7.561	HH	697	22139	0.05%	0.002%
67	7.586	7.561	7.601	HH	643	10278	0.02%	0.001%
68	7.621	7.601	7.655	HH	751	16620	0.04%	0.001%
69	7.669	7.655	7.691	HH	1085	15335	0.03%	0.001%
70	7.728	7.691	7.758	HH	1211	34189	0.07%	0.003%
71	7.841	7.758	7.891	HH	1614	76913	0.17%	0.006%
72	7.934	7.891	7.965	HH	2114	54846	0.12%	0.004%
73	7.983	7.965	8.011	HH	1499	32385	0.07%	0.003%
74	8.125	8.011	8.217	HH	3269	194981	0.42%	0.016%
75	8.261	8.217	8.304	HH	3468	95859	0.21%	0.008%
76	8.361	8.304	8.395	HH	2054	93020	0.20%	0.008%
77	8.405	8.395	8.422	HH	1783	28378	0.06%	0.002%
78	8.439	8.422	8.454	HH	1894	33707	0.07%	0.003%
79	8.483	8.454	8.518	HH	6178	122945	0.26%	0.010%
80	8.557	8.518	8.585	HH	3748	104222	0.22%	0.008%
81	8.649	8.585	8.688	HH	4393	181476	0.39%	0.015%
82	8.713	8.688	8.745	HH	2723	85684	0.18%	0.007%
83	8.791	8.745	8.811	HH	2729	100043	0.21%	0.008%
84	8.837	8.811	8.925	HH	3984	214836	0.46%	0.017%
85	8.943	8.925	8.997	HH	5061	149516	0.32%	0.012%
86	9.017	8.997	9.045	HH	3231	81241	0.17%	0.007%
87	9.088	9.045	9.121	HH	2970	128137	0.28%	0.010%
88	9.170	9.121	9.206	HH	3511	157283	0.34%	0.013%
89	9.227	9.206	9.250	HH	3657	86136	0.18%	0.007%

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90	9.313	9.250	9.345	HH	6107	220164	0.47%	0.018%
91	9.389	9.345	9.421	HH	3916	163818	0.35%	0.013%
92	9.467	9.421	9.531	HH	4060	236387	0.51%	0.019%
93	9.580	9.531	9.601	HH	3789	148934	0.32%	0.012%
94	9.670	9.601	9.698	HH	5008	248861	0.53%	0.020%
95	9.718	9.698	9.857	HH	9192	484913	1.04%	0.039%
96	9.895	9.857	9.915	HH	4342	145026	0.31%	0.012%
97	9.953	9.915	9.971	HH	4485	151382	0.33%	0.012%
98	9.994	9.971	10.011	HH	4851	109430	0.23%	0.009%
99	10.099	10.011	10.128	HH	8663	399662	0.86%	0.032%
100	10.151	10.128	10.174	HH	6407	160503	0.34%	0.013%
101	10.196	10.174	10.221	HH	6032	162386	0.35%	0.013%
102	10.245	10.221	10.292	HH	6589	243409	0.52%	0.020%
103	10.333	10.292	10.355	HH	7071	226351	0.49%	0.018%
104	10.388	10.355	10.420	HH	8745	278300	0.60%	0.023%
105	10.454	10.420	10.485	HH	14950	351775	0.76%	0.028%
106	10.520	10.485	10.625	HH	12467	661614	1.42%	0.054%
107	10.674	10.625	10.695	HH	7950	295066	0.63%	0.024%
108	10.716	10.695	10.746	HH	7611	223869	0.48%	0.018%
109	10.776	10.746	10.808	HH	8332	290783	0.62%	0.024%
110	10.870	10.808	10.943	HH	13013	772258	1.66%	0.062%
111	10.959	10.943	10.996	HH	9132	280025	0.60%	0.023%
112	11.020	10.996	11.041	HH	9184	241016	0.52%	0.020%
113	11.092	11.041	11.127	HH	10292	472371	1.01%	0.038%
114	11.156	11.127	11.214	HH	24978	676532	1.45%	0.055%
115	11.241	11.214	11.287	HH	14970	498976	1.07%	0.040%
116	11.310	11.287	11.335	HH	10178	279860	0.60%	0.023%
117	11.454	11.335	11.491	HH	12460	1029409	2.21%	0.083%
118	11.513	11.491	11.529	HH	12402	274008	0.59%	0.022%
119	11.554	11.529	11.575	HH	14954	355523	0.76%	0.029%
120	11.643	11.575	11.691	HH	14224	914482	1.96%	0.074%
121	11.710	11.691	11.733	HH	13653	325498	0.70%	0.026%
122	11.826	11.733	11.848	HH	19644	1049994	2.25%	0.085%
123	11.952	11.848	11.995	HH	21380	1502782	3.23%	0.122%
124	12.018	11.995	12.070	HH	17842	754648	1.62%	0.061%
125	12.101	12.070	12.145	HH	20277	840481	1.80%	0.068%
126	12.206	12.145	12.268	HH	24796	1500317	3.22%	0.121%
127	12.293	12.268	12.354	HH	21295	1051909	2.26%	0.085%
128	12.407	12.354	12.428	HH	25158	1001698	2.15%	0.081%
129	12.465	12.428	12.512	HH	30068	1271121	2.73%	0.103%
130	12.558	12.512	12.591	HH	26937	1205165	2.59%	0.098%
131	12.609	12.591	12.631	HH	26316	605743	1.30%	0.049%
132	12.755	12.631	12.773	HH	32720	2384750	5.12%	0.193%
133	12.788	12.773	12.805	HH	32462	594487	1.28%	0.048%
134	12.861	12.805	12.891	HH	36125	1704387	3.66%	0.138%
135	12.913	12.891	12.931	HH	36548	823995	1.77%	0.067%
136	12.961	12.931	12.987	HH	37541	1199509	2.58%	0.097%
137	13.012	12.987	13.031	HH	37679	939881	2.02%	0.076%
138	13.103	13.031	13.124	HH	44130	2254467	4.84%	0.182%
139	13.147	13.124	13.198	HH	47315	1965084	4.22%	0.159%
140	13.242	13.198	13.258	HH	45504	1559900	3.35%	0.126%
141	13.315	13.258	13.348	HH	55967	2700144	5.80%	0.218%

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142	13.354	13.348	13.370	HH	53182	701778	1.51%	0.057%
143	13.388	13.370	13.411	HH	55353	1295693	2.78%	0.105%
144	13.511	13.411	13.537	HH	63170	4288486	9.21%	0.347%
145	13.585	13.537	13.617	HH	64320	3007734	6.46%	0.243%
146	13.679	13.617	13.705	HH	72929	3596433	7.72%	0.291%
147	13.727	13.705	13.775	HH	82304	3143133	6.75%	0.254%
148	13.807	13.775	13.831	HH	72939	2442461	5.24%	0.198%
149	13.883	13.831	13.949	HH	109895	6203077	13.32%	0.502%
150	13.965	13.949	13.985	HH	91828	1887131	4.05%	0.153%
151	14.005	13.985	14.037	HH	95633	2816333	6.05%	0.228%
152	14.085	14.037	14.118	HH	105856	4740093	10.18%	0.384%
153	14.158	14.118	14.184	HH	105669	4034238	8.66%	0.326%
154	14.203	14.184	14.218	HH	107512	2125529	4.56%	0.172%
155	14.241	14.218	14.271	HH	120924	3598689	7.73%	0.291%
156	14.294	14.271	14.339	HH	131443	4920224	10.57%	0.398%
157	14.358	14.339	14.395	HH	121423	3929282	8.44%	0.318%
158	14.442	14.395	14.465	HH	143193	5424912	11.65%	0.439%
159	14.482	14.465	14.500	HH	138777	2891706	6.21%	0.234%
160	14.519	14.500	14.538	HH	142203	3167165	6.80%	0.256%
161	14.557	14.538	14.578	HH	145911	3359089	7.21%	0.272%
162	14.703	14.578	14.727	HH	159743	13479155	28.94%	1.091%
163	14.783	14.727	14.798	HH	173291	6882628	14.78%	0.557%
164	14.829	14.798	14.899	HH	238984	11318288	24.30%	0.916%
165	14.915	14.899	14.945	HH	176649	4718945	10.13%	0.382%
166	14.977	14.945	15.001	HH	204238	6469216	13.89%	0.523%
167	15.028	15.001	15.068	HH	202020	7795809	16.74%	0.631%
168	15.089	15.068	15.104	HH	197068	4226959	9.08%	0.342%
169	15.221	15.104	15.261	HH	225745	20023909	43.00%	1.620%
170	15.351	15.261	15.418	HH	262272	22102233	47.46%	1.789%
171	15.436	15.418	15.454	HH	228824	4884839	10.49%	0.395%
172	15.489	15.454	15.534	HH	259897	11827369	25.40%	0.957%
173	15.561	15.534	15.581	HH	252497	6993825	15.02%	0.566%
174	15.616	15.581	15.641	HH	270283	9586991	20.59%	0.776%
175	15.716	15.641	15.755	HH	294451	18783487	40.33%	1.520%
176	15.850	15.755	15.885	HH	314513	22246767	47.77%	1.800%
177	15.907	15.885	15.925	HH	280666	6661219	14.30%	0.539%
178	15.986	15.925	16.013	HH	309868	15419120	33.11%	1.248%
179	16.043	16.013	16.081	HH	304971	12265945	26.34%	0.993%
180	16.131	16.081	16.237	HH	336739	29659049	63.69%	2.400%
181	16.262	16.237	16.308	HH	324637	13504161	29.00%	1.093%
182	16.335	16.308	16.391	HH	338375	16050671	34.47%	1.299%
183	16.401	16.391	16.431	HH	314573	7474800	16.05%	0.605%
184	16.465	16.431	16.505	HH	337488	14485242	31.10%	1.172%
185	16.516	16.505	16.575	HH	341887	13994683	30.05%	1.132%
186	16.621	16.575	16.711	HH	347757	27441005	58.92%	2.221%
187	16.809	16.711	16.861	HH	345630	29957806	64.33%	2.424%
188	16.921	16.861	16.951	HH	351420	18381926	39.47%	1.487%
189	16.998	16.951	17.051	HH	351749	20418732	43.84%	1.652%
190	17.085	17.051	17.125	HH	359908	15201160	32.64%	1.230%
191	17.136	17.125	17.161	HH	343402	7466068	16.03%	0.604%
192	17.241	17.161	17.288	HH	364826	26035154	55.90%	2.107%
193	17.361	17.288	17.426	HH	360820	28131044	60.40%	2.276%
194	17.439	17.426	17.455	HH	336429	5758034	12.36%	0.466%

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195	17.547	17.455	17.568	HH	345537	23099976	49.60%	1.869%
196	17.583	17.568	17.622	HH	350572	10970049	23.56%	0.888%
197	17.643	17.622	17.665	HH	346423	8850356	19.00%	0.716%
198	17.684	17.665	17.758	HH	343196	18617292	39.98%	1.507%
199	17.791	17.758	17.897	HH	370232	27983659	60.09%	2.264%
200	17.941	17.897	17.990	HH	340811	18669110	40.09%	1.511%
201	18.017	17.990	18.065	HH	339121	15019570	32.25%	1.215%
202	18.076	18.065	18.136	HH	333279	13838022	29.71%	1.120%
203	18.160	18.136	18.187	HH	332546	9820491	21.09%	0.795%
204	18.206	18.187	18.258	HH	320757	13543949	29.08%	1.096%
205	18.279	18.258	18.311	HH	308908	9842405	21.13%	0.796%
206	18.352	18.311	18.421	HH	329994	20832039	44.73%	1.686%
207	18.477	18.421	18.551	HH	336439	24015506	51.57%	1.943%
208	18.633	18.551	18.725	HH	302072	30447481	65.38%	2.464%
209	18.769	18.725	18.831	HH	300362	18190404	39.06%	1.472%
210	18.879	18.831	18.964	HH	297431	22278429	47.84%	1.803%
211	18.993	18.964	19.021	HH	271884	9149877	19.65%	0.740%
212	19.045	19.021	19.118	HH	271499	15464695	33.21%	1.251%
213	19.131	19.118	19.238	HH	262725	18326011	39.35%	1.483%
214	19.289	19.238	19.345	HH	270843	16336094	35.08%	1.322%
215	19.378	19.345	19.471	HH	244002	18060692	38.78%	1.461%
216	19.514	19.471	19.532	HH	236052	8498835	18.25%	0.688%
217	19.546	19.532	19.602	HH	232774	9385619	20.15%	0.759%
218	19.669	19.602	19.760	HH	239862	21175689	45.47%	1.714%
219	19.786	19.760	19.845	HH	209579	10335942	22.19%	0.836%
220	19.885	19.845	19.918	HH	201329	8734599	18.76%	0.707%
221	19.951	19.918	19.978	HH	199858	7087071	15.22%	0.573%
222	20.005	19.978	20.095	HH	196610	13258076	28.47%	1.073%
223	20.104	20.095	20.156	HH	185560	6591602	14.15%	0.533%
224	20.173	20.156	20.251	HH	180879	10043018	21.57%	0.813%
225	20.266	20.251	20.341	HH	173559	9103620	19.55%	0.737%
226	20.352	20.341	20.427	HH	166801	8305008	17.83%	0.672%
227	20.449	20.427	20.541	HH	158799	10613830	22.79%	0.859%
228	20.564	20.541	21.189	HH	149393	46570910	100.00%	3.769%
229	21.209	21.189	21.653	HH	99389	24607422	52.84%	1.991%
230	21.675	21.653	21.808	HH	79524	7253724	15.58%	0.587%
231	21.829	21.808	21.921	HH	76377	5089681	10.93%	0.412%
232	21.942	21.921	21.975	HH	73602	2364166	5.08%	0.191%
233	21.991	21.975	22.025	HH	73056	2165749	4.65%	0.175%
234	22.041	22.025	22.194	HH	73257	7202548	15.47%	0.583%
235	22.215	22.194	22.375	HH	68227	7193184	15.45%	0.582%
236	22.399	22.375	22.488	HH	63912	4283362	9.20%	0.347%
237	22.505	22.488	22.528	HH	62621	1501155	3.22%	0.121%
238	22.565	22.528	22.717	HH	63442	7071286	15.18%	0.572%
239	22.751	22.717	22.769	HH	61526	1889942	4.06%	0.153%
240	22.798	22.769	23.096	HH	62242	11402410	24.48%	0.923%
241	23.126	23.096	23.185	HH	55056	2918054	6.27%	0.236%
242	23.193	23.185	23.216	HH	54688	1035452	2.22%	0.084%
243	23.277	23.216	23.481	HH	54946	8424361	18.09%	0.682%
244	23.505	23.481	23.585	HH	51848	3197587	6.87%	0.259%
245	23.616	23.585	23.651	HH	51956	2058834	4.42%	0.167%
246	23.680	23.651	23.935	HH	51745	8549097	18.36%	0.692%

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247	23.962	23.935	24.081	HH	49007	4240582	9.11%	0.343%
248	24.153	24.081	24.171	HH	48683	2609030	5.60%	0.211%
249	24.214	24.171	24.261	HHA	48458	2654850	5.70%	0.215%
						Sum of corrected areas:	1235787143	

C44-FE080919.M Thu Sep 05 09:59:42 2019