

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090419\
 Data File : FE030323.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2019 16:56
 Sample : K4094-01 5X
 Misc :
 ALS Vial : 12 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	2.342	2.285	2.360	BH	-151	-4868	-0.01%	-0.000%
2	2.378	2.360	2.555	PH	-48	-52379	-0.14%	-0.005%
3	2.567	2.555	2.675	PH	-448	-54248	-0.15%	-0.005%
4	2.687	2.675	2.736	PH	-692	-30421	-0.08%	-0.003%
5	2.781	2.736	2.815	PH	-789	-43071	-0.12%	-0.004%
6	2.828	2.815	2.912	PH	-860	-59210	-0.16%	-0.006%
7	2.919	2.912	2.944	PH	-972	-20811	-0.06%	-0.002%
8	2.969	2.944	2.999	PH	-1081	-36863	-0.10%	-0.003%
9	3.014	2.999	3.092	PH	-1065	-67321	-0.18%	-0.006%
10	3.105	3.092	3.217	PH	-1179	-93018	-0.25%	-0.009%
11	3.231	3.217	3.282	PH	-1232	-52069	-0.14%	-0.005%
12	3.299	3.282	3.326	PH	-1306	-36198	-0.10%	-0.003%
13	3.346	3.326	3.402	PH	-1305	-63156	-0.17%	-0.006%
14	3.474	3.402	3.523	PH	-1211	-99063	-0.27%	-0.009%
15	3.562	3.523	3.615	PH	-1314	-77184	-0.21%	-0.007%
16	3.650	3.615	3.685	PH	-1308	-58708	-0.16%	-0.006%
17	3.722	3.685	3.755	PH	-1338	-59351	-0.16%	-0.006%
18	3.811	3.755	3.860	PH	-1292	-86502	-0.23%	-0.008%
19	3.877	3.860	3.905	PH	-1233	-36852	-0.10%	-0.003%
20	3.973	3.905	3.995	PH	-1139	-69857	-0.19%	-0.007%
21	4.000	3.995	4.035	PH	-1226	-31661	-0.09%	-0.003%
22	4.085	4.035	4.126	PH	-1180	-71207	-0.19%	-0.007%
23	4.153	4.126	4.211	PH	-1154	-64057	-0.17%	-0.006%
24	4.238	4.211	4.265	PH	-1141	-38893	-0.11%	-0.004%
25	4.286	4.265	4.323	PH	-1115	-41646	-0.11%	-0.004%
26	4.343	4.323	4.389	PH	-1157	-47178	-0.13%	-0.004%
27	4.479	4.389	4.535	PH	-984	-98369	-0.27%	-0.009%
28	4.692	4.535	4.769	PH	-872	-142691	-0.39%	-0.013%
29	4.810	4.769	4.850	PH	-951	-48686	-0.13%	-0.005%
30	4.896	4.850	4.914	PH	-873	-36601	-0.10%	-0.003%
31	4.944	4.914	4.975	PH	-486	-29222	-0.08%	-0.003%
32	5.001	4.975	5.032	PH	-678	-27748	-0.07%	-0.003%
33	5.068	5.032	5.115	PH	-807	-44311	-0.12%	-0.004%
34	5.138	5.115	5.212	PH	-290	-42244	-0.11%	-0.004%
35	5.238	5.212	5.272	PH	-895	-34116	-0.09%	-0.003%
36	5.293	5.272	5.362	PH	-889	-50942	-0.14%	-0.005%

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37	5.389	5.362	5.509	PH	-238	-77809	-0.21%	-0.007%
38	5.720	5.509	5.780	PH	-618	-139226	-0.38%	-0.013%
39	5.804	5.780	5.825	PH	-583	-18095	-0.05%	-0.002%
40	5.919	5.825	6.002	PH	-341	-56368	-0.15%	-0.005%
41	6.038	6.002	6.116	PH	-1	-31335	-0.08%	-0.003%
42	6.247	6.116	6.315	PH	183	-40494	-0.11%	-0.004%
43	6.339	6.315	6.409	PH	252	-10678	-0.03%	-0.001%
44	6.435	6.409	6.519	PH	-386	-32483	-0.09%	-0.003%
45	6.537	6.519	6.619	PH	-492	-33797	-0.09%	-0.003%
46	6.648	6.619	6.672	PH	-480	-17863	-0.05%	-0.002%
47	6.686	6.672	6.745	PH	-424	-26661	-0.07%	-0.003%
48	6.769	6.745	6.810	PH	-165	-19314	-0.05%	-0.002%
49	6.836	6.810	6.853	PH	-381	-13736	-0.04%	-0.001%
50	6.872	6.853	6.908	PH	-539	-18026	-0.05%	-0.002%
51	6.937	6.908	6.990	PH	-438	-26293	-0.07%	-0.002%
52	7.043	6.990	7.066	PH	-179	-18966	-0.05%	-0.002%
53	7.099	7.066	7.159	PH	1722	-4887	-0.01%	-0.000%
54	7.179	7.159	7.209	PH	-13	-8908	-0.02%	-0.001%
55	7.231	7.209	7.285	PH	-91	-12392	-0.03%	-0.001%
56	7.309	7.285	7.362	PH	4559	33291	0.09%	0.003%
57	7.385	7.362	7.429	PH	2903	20322	0.05%	0.002%
58	7.461	7.429	7.485	PH	2546	23335	0.06%	0.002%
59	7.503	7.485	7.572	PH	4926	35559	0.10%	0.003%
60	7.596	7.572	7.615	PH	241	356	0.00%	0.000%
61	7.629	7.615	7.659	PH	583	1861	0.01%	0.000%
62	7.729	7.659	7.766	PH	441	2004	0.01%	0.000%
63	7.805	7.766	7.829	PH	55	-1645	-0.00%	-0.000%
64	7.836	7.829	7.862	PH	95	-1626	-0.00%	-0.000%
65	7.887	7.862	7.907	PH	548	1115	0.00%	0.000%
66	7.941	7.907	7.965	PH	177	-441	-0.00%	-0.000%
67	7.985	7.965	8.008	PH	24	-1122	-0.00%	-0.000%
68	8.036	8.008	8.086	PH	367	7532	0.02%	0.001%
69	8.122	8.086	8.210	HH	2581	43471	0.12%	0.004%
70	8.259	8.210	8.332	PH	274	8184	0.02%	0.001%
71	8.370	8.332	8.408	PH	273	7784	0.02%	0.001%
72	8.425	8.408	8.454	HH	359	6016	0.02%	0.001%
73	8.506	8.454	8.532	HH	410	13792	0.04%	0.001%
74	8.550	8.532	8.579	HH	897	15714	0.04%	0.001%
75	8.593	8.579	8.619	HH	665	14209	0.04%	0.001%
76	8.653	8.619	8.685	HH	1350	34304	0.09%	0.003%
77	8.735	8.685	8.759	HH	1109	33634	0.09%	0.003%
78	8.862	8.759	8.884	HH	2691	80954	0.22%	0.008%
79	8.903	8.884	8.920	HH	1931	32386	0.09%	0.003%
80	8.944	8.920	9.002	HH	7167	110765	0.30%	0.010%
81	9.021	9.002	9.049	HH	1522	29928	0.08%	0.003%
82	9.067	9.049	9.098	HH	1335	31203	0.08%	0.003%
83	9.147	9.098	9.205	HH	7771	154866	0.42%	0.015%
84	9.223	9.205	9.242	HH	3584	55254	0.15%	0.005%
85	9.293	9.242	9.338	HH	13702	241949	0.65%	0.023%
86	9.364	9.338	9.417	HH	4013	118026	0.32%	0.011%
87	9.445	9.417	9.480	HH	3886	98429	0.27%	0.009%
88	9.495	9.480	9.515	HH	2862	51095	0.14%	0.005%
89	9.633	9.515	9.691	HH	4388	287403	0.78%	0.027%

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90	9.716	9.691	9.799	HH	9336	254285	0.69%	0.024%
91	9.815	9.799	9.859	HH	3034	95856	0.26%	0.009%
92	9.929	9.859	9.965	HH	2913	169018	0.46%	0.016%
93	9.989	9.965	10.019	HH	3245	95222	0.26%	0.009%
94	10.100	10.019	10.129	HH	9560	317101	0.86%	0.030%
95	10.151	10.129	10.174	HH	5008	120744	0.33%	0.011%
96	10.246	10.174	10.288	HH	6054	320873	0.87%	0.030%
97	10.321	10.288	10.352	HH	4693	172022	0.46%	0.016%
98	10.384	10.352	10.411	HH	6240	187911	0.51%	0.018%
99	10.455	10.411	10.489	HH	13527	350514	0.95%	0.033%
100	10.523	10.489	10.552	HH	17878	404760	1.09%	0.038%
101	10.574	10.552	10.618	HH	13062	332942	0.90%	0.031%
102	10.672	10.618	10.695	HH	7333	308134	0.83%	0.029%
103	10.761	10.695	10.808	HH	15583	596086	1.61%	0.056%
104	10.870	10.808	10.942	HH	34246	1112145	3.00%	0.105%
105	10.958	10.942	10.995	HH	10562	292498	0.79%	0.028%
106	11.022	10.995	11.045	HH	8783	249751	0.67%	0.024%
107	11.090	11.045	11.125	HH	9893	434266	1.17%	0.041%
108	11.156	11.125	11.215	HH	20308	635758	1.72%	0.060%
109	11.243	11.215	11.295	HH	25645	656627	1.77%	0.062%
110	11.314	11.295	11.335	HH	9785	221740	0.60%	0.021%
111	11.355	11.335	11.372	HH	9846	205598	0.56%	0.019%
112	11.450	11.372	11.490	HH	12896	783105	2.11%	0.074%
113	11.551	11.490	11.575	HH	17964	657847	1.78%	0.062%
114	11.592	11.575	11.625	HH	13295	371889	1.00%	0.035%
115	11.644	11.625	11.692	HH	13659	496412	1.34%	0.047%
116	11.712	11.692	11.738	HH	13950	356321	0.96%	0.034%
117	11.826	11.738	11.855	HH	22397	1095203	2.96%	0.103%
118	11.904	11.855	11.994	HH	15562	1204217	3.25%	0.114%
119	12.036	11.994	12.072	HH	20880	756313	2.04%	0.071%
120	12.123	12.072	12.177	HH	34872	1370437	3.70%	0.129%
121	12.205	12.177	12.275	HH	37428	1295462	3.50%	0.122%
122	12.300	12.275	12.355	HH	39617	1054872	2.85%	0.099%
123	12.386	12.355	12.422	HH	19709	723223	1.95%	0.068%
124	12.466	12.422	12.513	HH	31178	1131971	3.06%	0.107%
125	12.582	12.513	12.645	HH	21236	1547342	4.18%	0.146%
126	12.723	12.645	12.772	HH	22733	1568447	4.23%	0.148%
127	12.790	12.772	12.809	HH	23710	483009	1.30%	0.046%
128	12.830	12.809	12.869	HH	27878	874414	2.36%	0.082%
129	12.913	12.869	12.932	HH	27772	975947	2.64%	0.092%
130	12.962	12.932	12.989	HH	32416	957810	2.59%	0.090%
131	13.014	12.989	13.035	HH	28536	760260	2.05%	0.072%
132	13.081	13.035	13.125	HH	42066	1723705	4.65%	0.163%
133	13.149	13.125	13.192	HH	37978	1380013	3.73%	0.130%
134	13.213	13.192	13.229	HH	35225	757545	2.05%	0.071%
135	13.246	13.229	13.271	HH	34614	839829	2.27%	0.079%
136	13.308	13.271	13.329	HH	42021	1331498	3.60%	0.126%
137	13.359	13.329	13.407	HH	53388	2148257	5.80%	0.203%
138	13.429	13.407	13.475	HH	50277	1764611	4.76%	0.166%
139	13.523	13.475	13.547	HH	56221	2054909	5.55%	0.194%
140	13.600	13.547	13.649	HH	73058	3225791	8.71%	0.304%
141	13.668	13.649	13.705	HH	64258	1858000	5.02%	0.175%

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142	13.728	13.705	13.775	HH	58589	2280995	6.16%	0.215%
143	13.806	13.775	13.831	HH	53656	1733872	4.68%	0.163%
144	13.896	13.831	13.947	HH	66751	4097674	11.06%	0.386%
145	13.964	13.947	14.017	HH	63104	2514974	6.79%	0.237%
146	14.086	14.017	14.117	HH	70609	3920731	10.59%	0.370%
147	14.152	14.117	14.188	HH	71589	2952771	7.97%	0.278%
148	14.235	14.188	14.269	HH	93698	3656993	9.87%	0.345%
149	14.295	14.269	14.335	HH	85449	3223465	8.70%	0.304%
150	14.354	14.335	14.392	HH	86061	2733487	7.38%	0.258%
151	14.448	14.392	14.465	HH	97253	3901813	10.53%	0.368%
152	14.478	14.465	14.495	HH	94955	1648490	4.45%	0.155%
153	14.515	14.495	14.542	HH	94872	2592991	7.00%	0.244%
154	14.568	14.542	14.592	HH	112108	3097871	8.36%	0.292%
155	14.616	14.592	14.649	HH	128351	3674300	9.92%	0.346%
156	14.691	14.649	14.717	HH	114157	4389488	11.85%	0.414%
157	14.735	14.717	14.754	HH	107453	2382998	6.43%	0.225%
158	14.781	14.754	14.812	HH	141975	4244171	11.46%	0.400%
159	14.831	14.812	14.872	HH	126661	4194131	11.32%	0.395%
160	14.971	14.872	14.994	HH	127201	8451542	22.82%	0.797%
161	15.023	14.994	15.071	HH	127099	5577551	15.06%	0.526%
162	15.204	15.071	15.252	HH	142945	14172081	38.26%	1.336%
163	15.323	15.252	15.415	HH	254518	15649483	42.25%	1.475%
164	15.432	15.415	15.449	HH	141564	2811322	7.59%	0.265%
165	15.564	15.449	15.582	HH	161363	12329422	33.29%	1.162%
166	15.690	15.582	15.715	HH	198775	14453151	39.02%	1.363%
167	15.806	15.715	15.825	HH	252905	13497366	36.44%	1.273%
168	15.843	15.825	15.867	HH	230672	5496233	14.84%	0.518%
169	15.890	15.867	15.912	HH	232088	5951705	16.07%	0.561%
170	15.984	15.912	16.007	HH	278754	13894917	37.52%	1.310%
171	16.045	16.007	16.072	HH	313575	11347234	30.64%	1.070%
172	16.106	16.072	16.134	HH	368767	11944025	32.25%	1.126%
173	16.178	16.134	16.203	HH	368982	13791377	37.24%	1.300%
174	16.228	16.203	16.255	HH	320182	9462518	25.55%	0.892%
175	16.294	16.255	16.322	HH	358117	12495981	33.74%	1.178%
176	16.370	16.322	16.429	HH	385150	19771956	53.38%	1.864%
177	16.466	16.429	16.571	HH	380245	23835117	64.35%	2.247%
178	16.613	16.571	16.705	HH	639341	29725463	80.26%	2.803%
179	16.760	16.705	16.832	HH	278137	18540218	50.06%	1.748%
180	16.905	16.832	16.962	HH	243724	17405398	46.99%	1.641%
181	17.033	16.962	17.055	HH	229975	12446956	33.61%	1.174%
182	17.082	17.055	17.182	HH	228628	16950253	45.77%	1.598%
183	17.212	17.182	17.295	HH	270998	15416676	41.62%	1.453%
184	17.326	17.295	17.434	HH	229355	18232350	49.23%	1.719%
185	17.460	17.434	17.555	HH	226134	15871409	42.85%	1.496%
186	17.579	17.555	17.609	HH	224455	6957127	18.78%	0.656%
187	17.648	17.609	17.752	HH	253046	18866442	50.94%	1.779%
188	17.845	17.752	17.892	HH	235419	18790275	50.73%	1.772%
189	17.936	17.892	17.959	HH	229264	8844320	23.88%	0.834%
190	18.036	17.959	18.055	HH	236195	13334666	36.00%	1.257%
191	18.072	18.055	18.121	HH	250339	9106935	24.59%	0.859%
192	18.162	18.121	18.202	HH	311645	11875513	32.06%	1.120%
193	18.219	18.202	18.322	HH	230154	16083377	43.42%	1.516%
194	18.347	18.322	18.439	HH	234477	15749597	42.52%	1.485%

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195	18.482	18.439	18.559	HH	243495	16135645	43.57%	1.521%
196	18.629	18.559	18.651	HH	228249	12422502	33.54%	1.171%
197	18.728	18.651	18.799	HH	243070	20409986	55.11%	1.924%
198	18.922	18.799	19.000	HH	379645	30809803	83.19%	2.905%
199	19.087	19.000	19.107	HH	258412	15856213	42.81%	1.495%
200	19.137	19.107	19.187	HH	266355	12437352	33.58%	1.173%
201	19.327	19.187	19.354	HH	285776	27246681	73.57%	2.569%
202	19.389	19.354	19.409	HH	306757	9450838	25.52%	0.891%
203	19.438	19.409	19.505	HH	314918	16454631	44.43%	1.551%
204	19.530	19.505	19.562	HH	277464	9144271	24.69%	0.862%
205	19.578	19.562	19.612	HH	271721	7735587	20.89%	0.729%
206	19.641	19.612	19.865	HH	319875	32525107	87.82%	3.066%
207	19.917	19.865	20.149	HH	723376	37037436	100.00%	3.492%
208	20.174	20.149	20.277	HH	203196	12362998	33.38%	1.166%
209	20.317	20.277	20.401	HH	178379	11631834	31.41%	1.097%
210	20.426	20.401	20.745	HH	148379	27206036	73.46%	2.565%
211	20.789	20.745	20.825	HH	120462	5692202	15.37%	0.537%
212	20.851	20.825	20.889	HH	120625	4416218	11.92%	0.416%
213	20.906	20.889	20.920	HH	111998	2115307	5.71%	0.199%
214	20.988	20.920	21.082	HH	113649	10738416	28.99%	1.012%
215	21.142	21.082	21.229	HH	120134	9481119	25.60%	0.894%
216	21.264	21.229	21.307	HH	102158	4780583	12.91%	0.451%
217	21.341	21.307	21.379	HH	100875	4253244	11.48%	0.401%
218	21.430	21.379	21.454	HH	100772	4490903	12.13%	0.423%
219	21.526	21.454	21.705	HH	102291	14797628	39.95%	1.395%
220	21.823	21.705	21.886	HH	98056	10352750	27.95%	0.976%
221	21.906	21.886	21.952	HH	95917	3780356	10.21%	0.356%
222	22.065	21.952	22.159	HH	102772	12236711	33.04%	1.154%
223	22.194	22.159	22.306	HH	98335	8001226	21.60%	0.754%
224	22.337	22.306	22.375	HH	87875	3610330	9.75%	0.340%
225	22.406	22.375	22.422	HH	87921	2468690	6.67%	0.233%
226	22.443	22.422	22.595	HH	88479	8947749	24.16%	0.844%
227	22.628	22.595	22.651	HH	84821	2834339	7.65%	0.267%
228	22.670	22.651	22.899	HH	84362	11889001	32.10%	1.121%
229	22.921	22.899	23.052	HH	77115	6957585	18.79%	0.656%
230	23.171	23.052	23.279	HH	77151	10230113	27.62%	0.964%
231	23.322	23.279	23.375	HH	73058	4204115	11.35%	0.396%
232	23.404	23.375	23.432	HH	72662	2446811	6.61%	0.231%
233	23.483	23.432	23.537	HH	72375	4540532	12.26%	0.428%
234	23.593	23.537	23.756	HH	76603	9385988	25.34%	0.885%
235	23.804	23.756	23.839	HH	69908	3432262	9.27%	0.324%
236	23.856	23.839	23.904	HH	69417	2678656	7.23%	0.253%
237	23.927	23.904	23.950	HH	68608	1882031	5.08%	0.177%
238	23.977	23.950	24.109	HH	68256	6366880	17.19%	0.600%
239	24.246	24.109	24.262	HHA	69684	6303631	17.02%	0.594%
Sum of corrected areas:					1060667822			

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