

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090419\
 Data File : FE030317.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2019 13:08
 Sample : K4094-01
 Misc :
 ALS Vial : 6 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	2.376	2.285	2.475	BH	411	-12502	-0.01%	-0.000%
2	2.487	2.475	2.499	PH	-581	-8859	-0.01%	-0.000%
3	2.507	2.499	2.541	PH	-557	-17911	-0.01%	-0.000%
4	2.567	2.541	2.594	PH	-444	-24352	-0.02%	-0.001%
5	2.611	2.594	2.674	PH	-728	-45404	-0.03%	-0.001%
6	2.687	2.674	2.705	PH	-691	-17338	-0.01%	-0.000%
7	2.718	2.705	2.734	PH	-918	-17698	-0.01%	-0.000%
8	2.750	2.734	2.775	PH	-874	-25323	-0.02%	-0.001%
9	2.780	2.775	2.816	PH	-1093	-30553	-0.02%	-0.001%
10	2.833	2.816	2.909	PH	-1019	-76604	-0.05%	-0.002%
11	2.918	2.909	2.925	PH	-1550	-15455	-0.01%	-0.000%
12	2.948	2.925	2.984	PH	-1376	-54683	-0.03%	-0.001%
13	3.016	2.984	3.093	PH	-1602	-115327	-0.07%	-0.003%
14	3.103	3.093	3.166	PH	-1819	-84334	-0.05%	-0.002%
15	3.172	3.166	3.185	PH	-1979	-23113	-0.01%	-0.001%
16	3.206	3.185	3.218	PH	-1934	-39719	-0.02%	-0.001%
17	3.224	3.218	3.245	PH	-1917	-32331	-0.02%	-0.001%
18	3.252	3.245	3.275	PH	-1983	-36748	-0.02%	-0.001%
19	3.308	3.275	3.404	PH	-2029	-165402	-0.10%	-0.004%
20	3.418	3.404	3.435	PH	-2134	-39932	-0.02%	-0.001%
21	3.446	3.435	3.462	PH	-2111	-35316	-0.02%	-0.001%
22	3.474	3.462	3.506	PH	-2114	-57294	-0.04%	-0.001%
23	3.514	3.506	3.540	PH	-2178	-46533	-0.03%	-0.001%
24	3.567	3.540	3.595	PH	-1728	-68428	-0.04%	-0.002%
25	3.601	3.595	3.641	PH	-2181	-62706	-0.04%	-0.001%
26	3.662	3.641	3.676	PH	-2121	-45763	-0.03%	-0.001%
27	3.765	3.676	3.811	PH	-2067	-179861	-0.11%	-0.004%
28	3.932	3.811	3.950	PH	-1898	-173264	-0.11%	-0.004%
29	3.970	3.950	4.001	PH	-1800	-60031	-0.04%	-0.001%
30	4.144	4.001	4.215	PH	-1149	-172055	-0.11%	-0.004%
31	4.241	4.215	4.298	PH	-1064	-59206	-0.04%	-0.001%
32	4.333	4.298	4.358	PH	-697	-35420	-0.02%	-0.001%
33	4.430	4.358	4.453	PH	-165	-40115	-0.02%	-0.001%
34	4.474	4.453	4.504	PH	-265	-18280	-0.01%	-0.000%
35	4.560	4.504	4.779	PH	-47	-106497	-0.07%	-0.002%
36	4.802	4.779	4.845	PH	-1005	-46806	-0.03%	-0.001%

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37	4.864	4.845	4.915	PH	-737	-43962	-0.03%	-0.001%
38	4.940	4.915	4.968	PH	1082	-18482	-0.01%	-0.000%
39	4.999	4.968	5.040	PH	38	-36004	-0.02%	-0.001%
40	5.065	5.040	5.094	PH	-974	-34966	-0.02%	-0.001%
41	5.134	5.094	5.157	PH	2688	-9940	-0.01%	-0.000%
42	5.175	5.157	5.205	PH	618	-18051	-0.01%	-0.000%
43	5.218	5.205	5.271	PH	-1147	-47539	-0.03%	-0.001%
44	5.309	5.271	5.334	PH	-596	-39297	-0.02%	-0.001%
45	5.385	5.334	5.480	PH	3254	-43970	-0.03%	-0.001%
46	5.523	5.480	5.588	PH	-633	-65854	-0.04%	-0.001%
47	5.742	5.588	5.764	PH	1	-44348	-0.03%	-0.001%
48	5.797	5.764	5.815	PH	525	6107	0.00%	0.000%
49	5.863	5.815	5.884	HH	1241	28301	0.02%	0.001%
50	5.907	5.884	5.975	HH	1729	33941	0.02%	0.001%
51	5.989	5.975	6.010	PH	48	-911	-0.00%	-0.000%
52	6.038	6.010	6.111	PH	2287	15359	0.01%	0.000%
53	6.149	6.111	6.179	PH	-149	-15484	-0.01%	-0.000%
54	6.223	6.179	6.305	PH	10195	117433	0.07%	0.003%
55	6.327	6.305	6.451	PH	5323	34703	0.02%	0.001%
56	6.469	6.451	6.521	PH	81	-20875	-0.01%	-0.000%
57	6.561	6.521	6.601	PH	-316	-30331	-0.02%	-0.001%
58	6.625	6.601	6.661	PH	57	-21437	-0.01%	-0.000%
59	6.683	6.661	6.745	PH	568	-31406	-0.02%	-0.001%
60	6.764	6.745	6.805	PH	1710	471	0.00%	0.000%
61	6.831	6.805	6.865	PH	893	-9852	-0.01%	-0.000%
62	6.938	6.865	6.954	PH	57	-20175	-0.01%	-0.000%
63	7.005	6.954	7.028	PH	443	1362	0.00%	0.000%
64	7.040	7.028	7.065	PH	1567	7595	0.00%	0.000%
65	7.096	7.065	7.151	PH	12403	127337	0.08%	0.003%
66	7.174	7.151	7.205	HH	1944	25023	0.02%	0.001%
67	7.247	7.205	7.271	HH	2763	52430	0.03%	0.001%
68	7.305	7.271	7.353	HH	28335	303463	0.19%	0.007%
69	7.381	7.353	7.408	HH	18343	200110	0.12%	0.004%
70	7.456	7.408	7.481	HH	17011	241719	0.15%	0.005%
71	7.499	7.481	7.538	HH	30279	293561	0.18%	0.007%
72	7.592	7.538	7.655	HH	3655	146734	0.09%	0.003%
73	7.667	7.655	7.685	HH	3391	39039	0.02%	0.001%
74	7.719	7.685	7.751	HH	5645	134312	0.08%	0.003%
75	7.802	7.751	7.855	HH	3087	136737	0.08%	0.003%
76	7.883	7.855	7.905	HH	5184	81661	0.05%	0.002%
77	7.940	7.905	8.000	HH	3011	127163	0.08%	0.003%
78	8.025	8.000	8.048	HH	5048	82974	0.05%	0.002%
79	8.112	8.048	8.148	HH	22430	332737	0.21%	0.007%
80	8.164	8.148	8.188	HH	2583	54853	0.03%	0.001%
81	8.266	8.188	8.321	HH	3390	209858	0.13%	0.005%
82	8.378	8.321	8.449	HH	3856	223665	0.14%	0.005%
83	8.476	8.449	8.518	HH	4128	129334	0.08%	0.003%
84	8.547	8.518	8.570	HH	6866	146262	0.09%	0.003%
85	8.589	8.570	8.615	HH	5057	118033	0.07%	0.003%
86	8.646	8.615	8.681	HH	9945	257381	0.16%	0.006%
87	8.732	8.681	8.755	HH	6665	221393	0.14%	0.005%
88	8.818	8.755	8.835	HH	8982	263830	0.16%	0.006%
89	8.855	8.835	8.875	HH	12981	197185	0.12%	0.004%

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90	8.899	8.875	8.914	HH	10053	193230	0.12%	0.004%
91	8.940	8.914	8.991	HH	35999	588754	0.36%	0.013%
92	9.062	8.991	9.118	HH	13810	730444	0.45%	0.016%
93	9.144	9.118	9.201	HH	45301	800066	0.49%	0.018%
94	9.221	9.201	9.265	HH	18370	468716	0.29%	0.010%
95	9.291	9.265	9.327	HH	76583	1061159	0.65%	0.023%
96	9.359	9.327	9.407	HH	24161	798868	0.49%	0.018%
97	9.440	9.407	9.475	HH	20498	584553	0.36%	0.013%
98	9.490	9.475	9.511	HH	15377	258422	0.16%	0.006%
99	9.552	9.511	9.605	HH	15873	730257	0.45%	0.016%
100	9.629	9.605	9.648	HH	21602	410975	0.25%	0.009%
101	9.666	9.648	9.691	HH	16304	381121	0.23%	0.008%
102	9.711	9.691	9.755	HH	55907	902149	0.56%	0.020%
103	9.781	9.755	9.855	HH	14595	821239	0.51%	0.018%
104	9.925	9.855	9.965	HH	15313	922606	0.57%	0.020%
105	9.985	9.965	10.007	HH	16833	395063	0.24%	0.009%
106	10.097	10.007	10.121	HH	50424	1735513	1.07%	0.038%
107	10.142	10.121	10.167	HH	26663	645407	0.40%	0.014%
108	10.191	10.167	10.228	HH	28477	890118	0.55%	0.020%
109	10.242	10.228	10.265	HH	31006	545761	0.34%	0.012%
110	10.303	10.265	10.318	HH	24498	709588	0.44%	0.016%
111	10.378	10.318	10.408	HH	31538	1390734	0.86%	0.031%
112	10.450	10.408	10.471	HH	77899	1560714	0.96%	0.035%
113	10.520	10.471	10.551	HH	95583	2771008	1.71%	0.061%
114	10.572	10.551	10.611	HH	63397	1435487	0.88%	0.032%
115	10.668	10.611	10.686	HH	33274	1413157	0.87%	0.031%
116	10.761	10.686	10.807	HH	82503	3188227	1.96%	0.071%
117	10.871	10.807	10.941	HH	133503	4810510	2.96%	0.107%
118	10.956	10.941	10.991	HH	50519	1277435	0.79%	0.028%
119	11.010	10.991	11.041	HH	43247	1234969	0.76%	0.027%
120	11.105	11.041	11.125	HH	44832	2119871	1.31%	0.047%
121	11.153	11.125	11.208	HH	107994	3062543	1.89%	0.068%
122	11.243	11.208	11.294	HH	135457	3475773	2.14%	0.077%
123	11.312	11.294	11.333	HH	48588	1070520	0.66%	0.024%
124	11.351	11.333	11.367	HH	47674	929848	0.57%	0.021%
125	11.447	11.367	11.491	HH	67527	4190308	2.58%	0.093%
126	11.545	11.491	11.571	HH	95877	3207666	1.98%	0.071%
127	11.590	11.571	11.625	HH	66225	1912461	1.18%	0.042%
128	11.641	11.625	11.661	HH	69858	1366687	0.84%	0.030%
129	11.711	11.661	11.737	HH	68487	2834594	1.75%	0.063%
130	11.762	11.737	11.776	HH	70211	1532847	0.94%	0.034%
131	11.823	11.776	11.878	HH	119388	5138658	3.17%	0.114%
132	11.902	11.878	11.918	HH	77176	1773539	1.09%	0.039%
133	11.932	11.918	11.998	HH	77562	3392613	2.09%	0.075%
134	12.036	11.998	12.068	HH	104559	3341359	2.06%	0.074%
135	12.134	12.068	12.178	HH	247141	7954807	4.90%	0.176%
136	12.207	12.178	12.278	HH	154950	5918382	3.65%	0.131%
137	12.303	12.278	12.352	HH	197440	4913063	3.03%	0.109%
138	12.387	12.352	12.425	HH	98087	3893806	2.40%	0.086%
139	12.467	12.425	12.514	HH	155977	5630805	3.47%	0.125%
140	12.584	12.514	12.631	HH	106863	6952844	4.28%	0.154%
141	12.754	12.631	12.774	HH	115004	8832090	5.44%	0.196%

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142	12.792	12.774	12.811	HH	120706	2461428	1.52%	0.055%
143	12.828	12.811	12.848	HH	141346	2739433	1.69%	0.061%
144	12.887	12.848	12.931	HH	143004	6338859	3.91%	0.140%
145	12.965	12.931	12.995	HH	160761	5387155	3.32%	0.119%
146	13.015	12.995	13.038	HH	143932	3571320	2.20%	0.079%
147	13.085	13.038	13.114	HH	215238	7418989	4.57%	0.164%
148	13.145	13.114	13.174	HH	221650	6886473	4.24%	0.152%
149	13.196	13.174	13.235	HH	190543	6570495	4.05%	0.145%
150	13.252	13.235	13.278	HH	189488	4653485	2.87%	0.103%
151	13.316	13.278	13.335	HH	214790	6657679	4.10%	0.147%
152	13.365	13.335	13.418	HH	358648	12663458	7.80%	0.280%
153	13.437	13.418	13.480	HH	225268	7971456	4.91%	0.177%
154	13.532	13.480	13.557	HH	287588	11027463	6.80%	0.244%
155	13.609	13.557	13.653	HH	373510	15809113	9.74%	0.350%
156	13.678	13.653	13.718	HH	321388	10856791	6.69%	0.240%
157	13.739	13.718	13.785	HH	306786	11319443	6.98%	0.251%
158	13.817	13.785	13.845	HH	277373	9669460	5.96%	0.214%
159	13.910	13.845	13.958	HH	345452	20660373	12.73%	0.457%
160	13.974	13.958	14.028	HH	328095	13058178	8.05%	0.289%
161	14.099	14.028	14.135	HH	362301	21544367	13.28%	0.477%
162	14.172	14.135	14.199	HH	373877	13955215	8.60%	0.309%
163	14.251	14.199	14.278	HH	476970	18350738	11.31%	0.406%
164	14.308	14.278	14.405	HH	458166	31682225	19.52%	0.702%
165	14.457	14.405	14.494	HH	494073	24586789	15.15%	0.544%
166	14.513	14.494	14.558	HH	502354	18256061	11.25%	0.404%
167	14.631	14.558	14.667	HH	647454	34253337	21.11%	0.758%
168	14.705	14.667	14.736	HH	606269	22913918	14.12%	0.507%
169	14.757	14.736	14.779	HH	544197	14102417	8.69%	0.312%
170	14.807	14.779	14.841	HH	745009	23401653	14.42%	0.518%
171	14.857	14.841	14.926	HH	618688	30282547	18.66%	0.671%
172	14.995	14.926	15.017	HH	632865	32525328	20.04%	0.720%
173	15.048	15.017	15.094	HH	652844	28851497	17.78%	0.639%
174	15.194	15.094	15.214	HH	736864	46754893	28.81%	1.035%
175	15.243	15.214	15.285	HH	726596	29598649	18.24%	0.655%
176	15.349	15.285	15.447	HH	1230995	80070180	49.34%	1.773%
177	15.594	15.447	15.613	HH	831368	78157567	48.16%	1.731%
178	15.660	15.613	15.698	HH	926600	45148399	27.82%	1.000%
179	15.728	15.698	15.756	HH	991670	33770083	20.81%	0.748%
180	15.775	15.756	15.801	HH	998139	26517667	16.34%	0.587%
181	15.853	15.801	15.911	HH	1204547	71616500	44.13%	1.586%
182	15.928	15.911	15.954	HH	1172606	28939754	17.83%	0.641%
183	16.032	15.954	16.055	HH	1383984	74648680	46.00%	1.653%
184	16.093	16.055	16.125	HH	1558536	59779239	36.84%	1.324%
185	16.164	16.125	16.198	HH	1768678	69120706	42.59%	1.531%
186	16.237	16.198	16.265	HH	1798851	66552099	41.01%	1.474%
187	16.289	16.265	16.318	HH	1635052	49239545	30.34%	1.090%
188	16.360	16.318	16.387	HH	1704246	64806220	39.94%	1.435%
189	16.436	16.387	16.492	HH	1883057	100551913	61.96%	2.227%
190	16.534	16.492	16.625	HH	1794092	116113143	71.55%	2.571%
191	16.692	16.625	16.775	HH	2681677	162275550	100.00%	3.593%
192	16.792	16.775	16.808	HH	1393297	26838476	16.54%	0.594%
193	16.828	16.808	16.898	HH	1439250	68072146	41.95%	1.507%
194	16.964	16.898	17.038	HH	1259556	98089283	60.45%	2.172%

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195	17.082	17.038	17.108	HH	1183329	48744970	30.04%	1.079%
196	17.123	17.108	17.185	HH	1185090	53249807	32.81%	1.179%
197	17.201	17.185	17.228	HH	1155757	29377336	18.10%	0.651%
198	17.273	17.228	17.353	HH	1291275	86018888	53.01%	1.905%
199	17.395	17.353	17.484	HH	1151563	87372000	53.84%	1.935%
200	17.526	17.484	17.553	HH	1117801	45965583	28.33%	1.018%
201	17.570	17.553	17.608	HH	1105947	35739332	22.02%	0.791%
202	17.645	17.608	17.675	HH	1111258	43400028	26.74%	0.961%
203	17.708	17.675	17.806	HH	1189804	86044808	53.02%	1.905%
204	17.856	17.806	17.875	HH	1170374	45398194	27.98%	1.005%
205	17.893	17.875	17.945	HH	1185653	46500260	28.66%	1.030%
206	17.993	17.945	18.043	HH	1107156	64192153	39.56%	1.421%
207	18.089	18.043	18.115	HH	1155643	48675466	30.00%	1.078%
208	18.135	18.115	18.171	HH	1154876	37805275	23.30%	0.837%
209	18.212	18.171	18.248	HH	1499882	56084690	34.56%	1.242%
210	18.271	18.248	18.315	HH	1119239	43816593	27.00%	0.970%
211	18.327	18.315	18.375	HH	1104636	38937164	23.99%	0.862%
212	18.407	18.375	18.498	HH	1134147	80266725	49.46%	1.777%
213	18.554	18.498	18.604	HH	1112938	68040174	41.93%	1.507%
214	18.644	18.604	18.730	HH	1084455	80608550	49.67%	1.785%
215	18.778	18.730	18.848	HH	1137320	77400485	47.70%	1.714%
216	18.903	18.848	18.931	HH	1178907	55329184	34.10%	1.225%
217	18.974	18.931	19.022	HH	1695738	70809606	43.64%	1.568%
218	19.037	19.022	19.074	HH	1136219	34377170	21.18%	0.761%
219	19.142	19.074	19.165	HH	1217150	63686505	39.25%	1.410%
220	19.189	19.165	19.245	HH	1231539	57466552	35.41%	1.273%
221	19.267	19.245	19.308	HH	1224309	44714851	27.55%	0.990%
222	19.369	19.308	19.425	HH	1303000	88074785	54.27%	1.950%
223	19.454	19.425	19.475	HH	1355974	39263228	24.20%	0.869%
224	19.501	19.475	19.564	HH	1400047	68489091	42.21%	1.517%
225	19.597	19.564	19.665	HH	1249566	71659800	44.16%	1.587%
226	19.692	19.665	19.915	HH	1379427	138535519	85.37%	3.068%
227	19.988	19.915	20.201	HH	2394582	155345411	95.73%	3.440%
228	20.229	20.201	20.321	HH	785609	41413014	25.52%	0.917%
229	20.352	20.321	20.655	HH	606070	85517482	52.70%	1.894%
230	20.677	20.655	20.804	HH	346114	27970407	17.24%	0.619%
231	20.822	20.804	20.855	HH	282634	8472990	5.22%	0.188%
232	20.886	20.855	20.985	HH	314855	20432919	12.59%	0.452%
233	21.021	20.985	21.125	HH	246366	19118310	11.78%	0.423%
234	21.173	21.125	21.261	HH	279555	18617142	11.47%	0.412%
235	21.291	21.261	21.351	HH	211927	10865189	6.70%	0.241%
236	21.380	21.351	21.501	HH	196850	16826667	10.37%	0.373%
237	21.550	21.501	21.704	HH	186911	21434837	13.21%	0.475%
238	21.809	21.704	21.910	HH	180718	21470417	13.23%	0.475%
239	21.935	21.910	21.985	HH	166806	7305122	4.50%	0.162%
240	22.051	21.985	22.081	HH	185441	10154402	6.26%	0.225%
241	22.114	22.081	22.171	HH	176036	9297887	5.73%	0.206%
242	22.225	22.171	22.351	HH	210198	17945871	11.06%	0.397%
243	22.377	22.351	22.420	HH	147510	5785847	3.57%	0.128%
244	22.441	22.420	22.686	HH	134697	19035135	11.73%	0.422%
245	22.712	22.686	22.948	HH	107766	15135779	9.33%	0.335%
246	22.974	22.948	23.007	HH	84900	3030468	1.87%	0.067%

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247	23.031	23.007	23.098	HH	84653	4468116	2.75%	0.099%
248	23.147	23.098	23.298	HH	82118	9252887	5.70%	0.205%
249	23.351	23.298	23.498	HH	77443	8378851	5.16%	0.186%
250	23.617	23.498	23.678	HH	100017	8016503	4.94%	0.178%
251	23.698	23.678	23.771	HH	66323	3501594	2.16%	0.078%
252	23.826	23.771	23.928	HH	66358	5751554	3.54%	0.127%
253	23.968	23.928	24.028	HH	58144	3358598	2.07%	0.074%
254	24.046	24.028	24.151	HH	54336	3844450	2.37%	0.085%
255	24.189	24.151	24.226	HH	51261	2244473	1.38%	0.050%

Sum of corrected areas: 4515974268

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