

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030930.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 13:10
 Sample : K5671-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.383	4.355	4.406	PH	2592	24785	0.27%	0.009%
2	4.430	4.406	4.445	PH	1162	11535	0.12%	0.004%
3	4.455	4.445	4.471	HH	634	6662	0.07%	0.003%
4	4.480	4.471	4.511	HH	368	3709	0.04%	0.001%
5	4.533	4.511	4.574	PH	6893	84517	0.91%	0.032%
6	4.601	4.574	4.654	HH	7811	123021	1.33%	0.047%
7	4.664	4.654	4.677	HH	709	7242	0.08%	0.003%
8	4.693	4.677	4.703	HH	715	8740	0.09%	0.003%
9	4.719	4.703	4.744	HH	1649	22248	0.24%	0.008%
10	4.754	4.744	4.773	HH	443	5210	0.06%	0.002%
11	4.791	4.773	4.815	HH	597	6899	0.07%	0.003%
12	4.837	4.815	4.887	PH	549	4896	0.05%	0.002%
13	4.934	4.887	4.959	PH	3292	37738	0.41%	0.014%
14	4.973	4.959	5.001	HH	1883	24096	0.26%	0.009%
15	5.021	5.001	5.045	HH	1765	21911	0.24%	0.008%
16	5.075	5.045	5.090	HH	1288	18595	0.20%	0.007%
17	5.120	5.090	5.142	HH	1234	18616	0.20%	0.007%
18	5.154	5.142	5.165	HH	282	2373	0.03%	0.001%
19	5.189	5.165	5.218	HH	1308	24388	0.26%	0.009%
20	5.237	5.218	5.278	HH	4076	61573	0.66%	0.023%
21	5.301	5.278	5.323	HH	1451	24968	0.27%	0.009%
22	5.338	5.323	5.352	HH	499	5378	0.06%	0.002%
23	5.367	5.352	5.398	HH	736	10979	0.12%	0.004%
24	5.417	5.398	5.436	HH	2418	29924	0.32%	0.011%
25	5.485	5.436	5.508	HH	3217	60647	0.65%	0.023%
26	5.525	5.508	5.567	HH	781	13875	0.15%	0.005%
27	5.603	5.567	5.623	HH	872	12930	0.14%	0.005%
28	5.682	5.623	5.702	HH	2429	52404	0.57%	0.020%
29	5.719	5.702	5.737	HH	3489	55621	0.60%	0.021%
30	5.749	5.737	5.774	HH	2390	39491	0.43%	0.015%
31	5.786	5.774	5.790	HH	1114	10031	0.11%	0.004%
32	5.818	5.790	5.853	HH	4680	109397	1.18%	0.042%
33	5.861	5.853	5.890	HH	1900	35494	0.38%	0.013%
34	5.920	5.890	5.940	HH	1581	40734	0.44%	0.015%
35	5.966	5.940	6.001	HH	19940	243852	2.63%	0.093%
36	6.025	6.001	6.045	HH	2280	49517	0.53%	0.019%

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37	6.056	6.045	6.084	HH	1466	28863	0.31%	0.011%
38	6.109	6.084	6.165	HH	5194	90790	0.98%	0.034%
39	6.180	6.165	6.190	HH	988	12731	0.14%	0.005%
40	6.208	6.190	6.221	HH	1132	19301	0.21%	0.007%
41	6.241	6.221	6.268	HH	2666	47858	0.52%	0.018%
42	6.289	6.268	6.305	HH	1721	32823	0.35%	0.012%
43	6.317	6.305	6.333	HH	1493	22505	0.24%	0.009%
44	6.349	6.333	6.377	HH	2068	38094	0.41%	0.014%
45	6.396	6.377	6.445	HH	2456	56520	0.61%	0.021%
46	6.489	6.445	6.497	HH	1001	29127	0.31%	0.011%
47	6.520	6.497	6.565	HH	3160	75947	0.82%	0.029%
48	6.598	6.565	6.632	HH	1944	58113	0.63%	0.022%
49	6.671	6.632	6.690	HH	1850	51954	0.56%	0.020%
50	6.718	6.690	6.733	HH	3587	63874	0.69%	0.024%
51	6.764	6.733	6.781	HH	3294	86191	0.93%	0.033%
52	6.797	6.781	6.817	HH	3498	62520	0.67%	0.024%
53	6.833	6.817	6.854	HH	2719	56409	0.61%	0.021%
54	6.875	6.854	6.908	HH	5427	121729	1.31%	0.046%
55	6.921	6.908	6.947	HH	3602	77010	0.83%	0.029%
56	6.970	6.947	6.982	HH	3252	64983	0.70%	0.025%
57	7.021	6.982	7.038	HH	12285	197241	2.13%	0.075%
58	7.048	7.038	7.081	HH	5002	89688	0.97%	0.034%
59	7.123	7.081	7.136	HH	3515	95022	1.03%	0.036%
60	7.156	7.136	7.178	HH	12363	161071	1.74%	0.061%
61	7.187	7.178	7.212	HH	3241	55680	0.60%	0.021%
62	7.221	7.212	7.237	HH	2457	35088	0.38%	0.013%
63	7.248	7.237	7.259	HH	2233	27930	0.30%	0.011%
64	7.275	7.259	7.293	HH	2559	46154	0.50%	0.018%
65	7.354	7.293	7.391	HH	36529	648578	7.00%	0.246%
66	7.404	7.391	7.472	HH	5906	179469	1.94%	0.068%
67	7.496	7.472	7.516	HH	2960	69558	0.75%	0.026%
68	7.538	7.516	7.565	HH	3145	83829	0.90%	0.032%
69	7.609	7.565	7.641	HH	4018	139200	1.50%	0.053%
70	7.659	7.641	7.679	HH	2950	63086	0.68%	0.024%
71	7.743	7.679	7.762	HH	7128	209023	2.26%	0.079%
72	7.773	7.762	7.783	HH	5289	64182	0.69%	0.024%
73	7.793	7.783	7.824	HH	5368	107683	1.16%	0.041%
74	7.846	7.824	7.865	HH	4174	96294	1.04%	0.037%
75	7.904	7.865	7.958	HH	7369	328865	3.55%	0.125%
76	8.018	7.958	8.068	HH	11681	525253	5.67%	0.199%
77	8.087	8.068	8.097	HH	7120	120473	1.30%	0.046%
78	8.118	8.097	8.134	HH	16216	244798	2.64%	0.093%
79	8.173	8.134	8.223	HH	19853	579528	6.25%	0.220%
80	8.256	8.223	8.280	HH	241564	2593162	27.98%	0.985%
81	8.304	8.280	8.378	HH	96035	1445988	15.60%	0.549%
82	8.392	8.378	8.410	HH	7337	116039	1.25%	0.044%
83	8.419	8.410	8.455	HH	5156	128921	1.39%	0.049%
84	8.493	8.455	8.502	HH	4835	131890	1.42%	0.050%
85	8.519	8.502	8.531	HH	5122	85021	0.92%	0.032%
86	8.554	8.531	8.573	HH	7392	157092	1.70%	0.060%
87	8.598	8.573	8.626	HH	43802	564963	6.10%	0.215%
88	8.645	8.626	8.657	HH	8963	139981	1.51%	0.053%
89	8.671	8.657	8.701	HH	8954	210782	2.27%	0.080%

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90	8.728	8.701	8.751	HH	7491	197234	2.13%	0.075%
91	8.805	8.751	8.817	HH	8799	280626	3.03%	0.107%
92	8.839	8.817	8.854	HH	13008	229045	2.47%	0.087%
93	8.871	8.854	8.896	HH	20659	317645	3.43%	0.121%
94	8.930	8.896	8.948	HH	10183	292491	3.16%	0.111%
95	8.961	8.948	8.992	HH	9834	231384	2.50%	0.088%
96	9.012	8.992	9.034	HH	16145	289850	3.13%	0.110%
97	9.050	9.034	9.083	HH	12629	261394	2.82%	0.099%
98	9.108	9.083	9.133	HH	11927	251810	2.72%	0.096%
99	9.164	9.133	9.181	HH	13145	268673	2.90%	0.102%
100	9.197	9.181	9.216	HH	12671	195348	2.11%	0.074%
101	9.249	9.216	9.271	HH	18527	374535	4.04%	0.142%
102	9.302	9.271	9.323	HH	11854	287503	3.10%	0.109%
103	9.346	9.323	9.364	HH	26572	394527	4.26%	0.150%
104	9.384	9.364	9.443	HH	45272	897518	9.69%	0.341%
105	9.463	9.443	9.490	HH	13251	297002	3.21%	0.113%
106	9.529	9.490	9.578	HH	22900	689972	7.45%	0.262%
107	9.594	9.578	9.615	HH	12449	223852	2.42%	0.085%
108	9.646	9.615	9.672	HH	16961	373328	4.03%	0.142%
109	9.705	9.672	9.741	HH	18047	503514	5.43%	0.191%
110	9.798	9.741	9.818	HH	22433	685075	7.39%	0.260%
111	9.828	9.818	9.852	HH	17320	260702	2.81%	0.099%
112	9.870	9.852	9.882	HH	9501	158398	1.71%	0.060%
113	9.900	9.882	9.931	HH	9784	259435	2.80%	0.099%
114	9.968	9.931	9.992	HH	8921	288803	3.12%	0.110%
115	10.007	9.992	10.025	HH	8132	148723	1.60%	0.056%
116	10.099	10.025	10.112	HH	9534	428568	4.62%	0.163%
117	10.135	10.112	10.160	HH	12438	317616	3.43%	0.121%
118	10.183	10.160	10.199	HH	12934	266856	2.88%	0.101%
119	10.239	10.199	10.250	HH	17255	463451	5.00%	0.176%
120	10.268	10.250	10.291	HH	23842	434501	4.69%	0.165%
121	10.310	10.291	10.343	HH	18792	415634	4.49%	0.158%
122	10.387	10.343	10.418	HH	20959	665104	7.18%	0.253%
123	10.439	10.418	10.481	HH	27470	694351	7.49%	0.264%
124	10.534	10.481	10.570	HH	25243	966081	10.43%	0.367%
125	10.591	10.570	10.631	HH	29709	697893	7.53%	0.265%
126	10.663	10.631	10.677	HH	15159	363650	3.92%	0.138%
127	10.687	10.677	10.705	HH	15123	226771	2.45%	0.086%
128	10.722	10.705	10.735	HH	12788	216797	2.34%	0.082%
129	10.756	10.735	10.764	HH	17153	259992	2.81%	0.099%
130	10.793	10.764	10.840	HH	355493	4644452	50.12%	1.764%
131	10.867	10.840	10.950	HH	168020	2638632	28.47%	1.002%
132	10.979	10.950	11.020	HH	14607	547675	5.91%	0.208%
133	11.042	11.020	11.059	HH	14156	285449	3.08%	0.108%
134	11.083	11.059	11.122	HH	36312	770819	8.32%	0.293%
135	11.169	11.122	11.205	HH	17918	777649	8.39%	0.295%
136	11.239	11.205	11.275	HH	27946	879698	9.49%	0.334%
137	11.284	11.275	11.295	HH	21835	254641	2.75%	0.097%
138	11.318	11.295	11.366	HH	35203	1003413	10.83%	0.381%
139	11.393	11.366	11.414	HH	20607	503664	5.44%	0.191%
140	11.443	11.414	11.463	HH	27167	608277	6.56%	0.231%
141	11.502	11.463	11.528	HH	25846	777883	8.39%	0.295%

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142	11.548	11.528	11.559	HH	17884	311489	3.36%	0.118%
143	11.596	11.559	11.610	HH	74028	1188607	12.83%	0.451%
144	11.626	11.610	11.655	HH	86146	1207452	13.03%	0.459%
145	11.710	11.655	11.729	HH	91056	1947585	21.02%	0.740%
146	11.744	11.729	11.758	HH	57212	757075	8.17%	0.287%
147	11.775	11.758	11.810	HH	73812	1165041	12.57%	0.442%
148	11.848	11.810	11.874	HH	23969	721218	7.78%	0.274%
149	11.913	11.874	11.938	HH	29509	845806	9.13%	0.321%
150	11.959	11.938	11.976	HH	46489	732523	7.90%	0.278%
151	12.027	11.976	12.050	HH	119446	2524966	27.25%	0.959%
152	12.075	12.050	12.112	HH	67472	1743218	18.81%	0.662%
153	12.128	12.112	12.146	HH	27433	496052	5.35%	0.188%
154	12.193	12.146	12.229	HH	337528	6114423	65.98%	2.322%
155	12.246	12.229	12.262	HH	28818	514771	5.56%	0.195%
156	12.275	12.262	12.288	HH	25254	372059	4.02%	0.141%
157	12.319	12.288	12.331	HH	27720	645344	6.96%	0.245%
158	12.344	12.331	12.366	HH	29487	541263	5.84%	0.206%
159	12.388	12.366	12.429	HH	41901	1152778	12.44%	0.438%
160	12.454	12.429	12.479	HH	53597	1079338	11.65%	0.410%
161	12.502	12.479	12.522	HH	75995	1278716	13.80%	0.486%
162	12.550	12.522	12.589	HH	49573	1705984	18.41%	0.648%
163	12.627	12.589	12.663	HH	694465	9266580	100.00%	3.519%
164	12.685	12.663	12.701	HH	25048	523129	5.65%	0.199%
165	12.716	12.701	12.728	HH	25221	393771	4.25%	0.150%
166	12.754	12.728	12.781	HH	60214	1287402	13.89%	0.489%
167	12.801	12.781	12.818	HH	52567	966493	10.43%	0.367%
168	12.832	12.818	12.846	HH	42579	630178	6.80%	0.239%
169	12.855	12.846	12.889	HH	38643	837413	9.04%	0.318%
170	12.925	12.889	12.950	HH	632083	7958333	85.88%	3.022%
171	12.973	12.950	12.989	HH	86412	1303313	14.06%	0.495%
172	13.005	12.989	13.036	HH	86924	1493938	16.12%	0.567%
173	13.089	13.036	13.105	HH	45781	1369495	14.78%	0.520%
174	13.122	13.105	13.144	HH	44215	819058	8.84%	0.311%
175	13.184	13.144	13.218	HH	80564	2020761	21.81%	0.767%
176	13.252	13.218	13.292	HH	89799	2646753	28.56%	1.005%
177	13.314	13.292	13.355	HH	53236	1493395	16.12%	0.567%
178	13.378	13.355	13.388	HH	75485	1163114	12.55%	0.442%
179	13.408	13.388	13.455	HH	149266	2809940	30.32%	1.067%
180	13.508	13.455	13.545	HH	147538	3470639	37.45%	1.318%
181	13.575	13.545	13.591	HH	38629	941637	10.16%	0.358%
182	13.616	13.591	13.637	HH	95643	1683627	18.17%	0.639%
183	13.656	13.637	13.678	HH	90893	1491450	16.09%	0.566%
184	13.696	13.678	13.720	HH	50543	1107022	11.95%	0.420%
185	13.757	13.720	13.770	HH	75240	1715280	18.51%	0.651%
186	13.785	13.770	13.807	HH	89219	1430838	15.44%	0.543%
187	13.826	13.807	13.867	HH	80812	1724850	18.61%	0.655%
188	13.900	13.867	13.923	HH	46031	1256024	13.55%	0.477%
189	13.944	13.923	13.964	HH	35712	843561	9.10%	0.320%
190	13.986	13.964	14.002	HH	35385	764331	8.25%	0.290%
191	14.018	14.002	14.050	HH	33578	945296	10.20%	0.359%
192	14.066	14.050	14.077	HH	32233	503122	5.43%	0.191%
193	14.094	14.077	14.113	HH	34795	701208	7.57%	0.266%
194	14.126	14.113	14.137	HH	32591	468953	5.06%	0.178%

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195	14.212	14.137	14.228	HH	53210	2271224	24.51%	0.862%
196	14.248	14.228	14.286	HH	82206	1873231	20.21%	0.711%
197	14.323	14.286	14.339	HH	59165	1466789	15.83%	0.557%
198	14.348	14.339	14.366	HH	52210	795593	8.59%	0.302%
199	14.381	14.366	14.397	HH	46007	803346	8.67%	0.305%
200	14.423	14.397	14.464	HH	92263	2453070	26.47%	0.932%
201	14.488	14.464	14.512	HH	139420	2445357	26.39%	0.929%
202	14.552	14.512	14.586	HH	97069	2753419	29.71%	1.046%
203	14.612	14.586	14.628	HH	47149	1040849	11.23%	0.395%
204	14.664	14.628	14.712	HH	437628	7565555	81.64%	2.873%
205	14.756	14.712	14.774	HH	70208	1792513	19.34%	0.681%
206	14.808	14.774	14.828	HH	384822	6071662	65.52%	2.306%
207	14.851	14.828	14.882	HH	416820	5951036	64.22%	2.260%
208	14.898	14.882	14.926	HH	48813	1210769	13.07%	0.460%
209	14.966	14.926	15.019	HH	144484	4026035	43.45%	1.529%
210	15.045	15.019	15.078	HH	66708	1872375	20.21%	0.711%
211	15.109	15.078	15.128	HH	77085	1757896	18.97%	0.668%
212	15.145	15.128	15.212	HH	67658	2819625	30.43%	1.071%
213	15.252	15.212	15.321	HH	212192	5965183	64.37%	2.265%
214	15.343	15.321	15.359	HH	52151	1115950	12.04%	0.424%
215	15.385	15.359	15.410	HH	70679	1795772	19.38%	0.682%
216	15.478	15.410	15.499	HH	134082	4537945	48.97%	1.723%
217	15.517	15.499	15.545	HH	86064	1846751	19.93%	0.701%
218	15.563	15.545	15.580	HH	71404	1332338	14.38%	0.506%
219	15.637	15.580	15.675	HH	105670	4503905	48.60%	1.710%
220	15.714	15.675	15.742	HH	74915	2448599	26.42%	0.930%
221	15.760	15.742	15.777	HH	56535	1165665	12.58%	0.443%
222	15.799	15.777	15.822	HH	69918	1632252	17.61%	0.620%
223	15.845	15.822	15.863	HH	69451	1547489	16.70%	0.588%
224	15.889	15.863	15.935	HH	87267	2983834	32.20%	1.133%
225	15.954	15.935	15.968	HH	57068	1111648	12.00%	0.422%
226	15.977	15.968	15.997	HH	56753	935425	10.09%	0.355%
227	16.010	15.997	16.028	HH	55981	1010458	10.90%	0.384%
228	16.079	16.028	16.088	HH	66414	2099263	22.65%	0.797%
229	16.101	16.088	16.130	HH	68198	1632163	17.61%	0.620%
230	16.154	16.130	16.168	HH	76759	1547977	16.70%	0.588%
231	16.182	16.168	16.202	HH	73248	1389781	15.00%	0.528%
232	16.221	16.202	16.232	HH	66969	1180470	12.74%	0.448%
233	16.278	16.232	16.326	HH	102625	4425872	47.76%	1.681%
234	16.378	16.326	16.396	HH	440302	9112539	98.34%	3.460%
235	16.404	16.396	16.431	HH	257804	3301963	35.63%	1.254%
236	16.448	16.431	16.472	HH	78562	1828487	19.73%	0.694%
237	16.503	16.472	16.525	HH	160489	3368772	36.35%	1.279%
238	16.534	16.525	16.576	HH	84346	2369970	25.58%	0.900%
239	16.589	16.576	16.602	HH	73283	1105327	11.93%	0.420%
240	16.621	16.602	16.638	HH	81178	1695299	18.29%	0.644%
241	16.700	16.638	16.726	HH	293081	7690651	82.99%	2.920%
242	16.760	16.726	16.795	HH	396923	7313445	78.92%	2.777%
243	16.852	16.795	16.882	HHA	189872	6373435	68.78%	2.420%
Sum of corrected areas:						263336356		