

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030921.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 18:56
 Sample : K5948-01 2X
 Misc :
 ALS Vial : 15 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	4.388	4.355	4.415	BH	1826	15686	0.19%	0.006%
2	4.435	4.415	4.449	PH	748	5579	0.07%	0.002%
3	4.479	4.449	4.517	HH	3159	44409	0.53%	0.017%
4	4.537	4.517	4.570	PH	4051	43898	0.53%	0.017%
5	4.607	4.570	4.626	HH	1275	26464	0.32%	0.010%
6	4.640	4.626	4.658	HH	1286	11687	0.14%	0.005%
7	4.670	4.658	4.686	PH	684	5876	0.07%	0.002%
8	4.695	4.686	4.707	HH	198	1294	0.02%	0.001%
9	4.732	4.707	4.750	PH	1012	14516	0.17%	0.006%
10	4.767	4.750	4.781	HH	1002	10034	0.12%	0.004%
11	4.800	4.781	4.826	HH	892	10989	0.13%	0.004%
12	4.857	4.826	4.888	PH	960	10367	0.12%	0.004%
13	4.909	4.888	4.923	PH	-27	-2358	-0.03%	-0.001%
14	4.944	4.923	4.962	PH	1077	13861	0.17%	0.005%
15	4.978	4.962	5.005	HH	1111	17027	0.20%	0.007%
16	5.027	5.005	5.049	HH	1271	15887	0.19%	0.006%
17	5.073	5.049	5.090	HH	1283	20457	0.24%	0.008%
18	5.104	5.090	5.114	HH	1545	15181	0.18%	0.006%
19	5.128	5.114	5.172	HH	1875	25792	0.31%	0.010%
20	5.196	5.172	5.207	PH	755	7152	0.09%	0.003%
21	5.242	5.207	5.265	HH	1870	30360	0.36%	0.012%
22	5.310	5.265	5.329	HH	1561	29471	0.35%	0.011%
23	5.341	5.329	5.352	HH	383	3998	0.05%	0.002%
24	5.372	5.352	5.395	HH	821	11443	0.14%	0.004%
25	5.420	5.395	5.438	HH	5840	67507	0.81%	0.026%
26	5.450	5.438	5.471	HH	2246	31787	0.38%	0.012%
27	5.491	5.471	5.508	HH	1852	26107	0.31%	0.010%
28	5.518	5.508	5.554	HH	1308	21254	0.25%	0.008%
29	5.580	5.554	5.592	HH	3351	39648	0.47%	0.015%
30	5.606	5.592	5.642	HH	3732	59883	0.72%	0.023%
31	5.661	5.642	5.675	HH	2260	32325	0.39%	0.013%
32	5.702	5.675	5.742	HH	3220	90208	1.08%	0.035%
33	5.760	5.742	5.776	HH	1652	24127	0.29%	0.009%
34	5.791	5.776	5.806	HH	1754	22881	0.27%	0.009%
35	5.835	5.806	5.847	HH	2856	48687	0.58%	0.019%
36	5.868	5.847	5.896	HH	3305	67625	0.81%	0.026%

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37	5.926	5.896	5.949	HH	2693	61756	0.74%	0.024%
38	5.971	5.949	6.041	HH	10178	210578	2.52%	0.082%
39	6.070	6.041	6.085	HH	3578	68736	0.82%	0.027%
40	6.108	6.085	6.135	HH	29568	344152	4.12%	0.134%
41	6.178	6.135	6.196	HH	4739	109672	1.31%	0.043%
42	6.212	6.196	6.227	HH	3455	52613	0.63%	0.021%
43	6.241	6.227	6.261	HH	3022	50613	0.61%	0.020%
44	6.280	6.261	6.298	HH	2604	47795	0.57%	0.019%
45	6.351	6.298	6.377	HH	4088	143680	1.72%	0.056%
46	6.398	6.377	6.443	HH	9765	161067	1.93%	0.063%
47	6.458	6.443	6.468	HH	1972	27156	0.33%	0.011%
48	6.492	6.468	6.506	HH	4835	74123	0.89%	0.029%
49	6.547	6.506	6.569	HH	7066	163188	1.95%	0.064%
50	6.593	6.569	6.611	HH	4440	91070	1.09%	0.036%
51	6.621	6.611	6.639	HH	3109	44044	0.53%	0.017%
52	6.677	6.639	6.696	HH	4344	107062	1.28%	0.042%
53	6.721	6.696	6.746	HH	4828	110863	1.33%	0.043%
54	6.764	6.746	6.779	HH	4391	78244	0.94%	0.031%
55	6.800	6.779	6.822	HH	5671	112087	1.34%	0.044%
56	6.835	6.822	6.847	HH	3639	52194	0.62%	0.020%
57	6.878	6.847	6.910	HH	12817	269149	3.22%	0.105%
58	6.918	6.910	6.943	HH	6487	123474	1.48%	0.048%
59	6.959	6.943	6.985	HH	7330	138172	1.65%	0.054%
60	7.028	6.985	7.083	HH	14355	509923	6.10%	0.199%
61	7.102	7.083	7.141	HH	10915	244593	2.93%	0.095%
62	7.159	7.141	7.178	HH	10854	159911	1.91%	0.062%
63	7.196	7.178	7.237	HH	6056	181588	2.17%	0.071%
64	7.250	7.237	7.263	HH	4835	70371	0.84%	0.027%
65	7.323	7.263	7.355	HH	16157	410948	4.92%	0.160%
66	7.369	7.355	7.385	HH	6010	102380	1.23%	0.040%
67	7.409	7.385	7.428	HH	6013	143267	1.71%	0.056%
68	7.448	7.428	7.467	HH	5663	120818	1.45%	0.047%
69	7.497	7.467	7.529	HH	8591	233595	2.80%	0.091%
70	7.549	7.529	7.567	HH	6130	121283	1.45%	0.047%
71	7.582	7.567	7.595	HH	5458	87176	1.04%	0.034%
72	7.613	7.595	7.628	HH	7382	126831	1.52%	0.049%
73	7.661	7.628	7.675	HH	7727	184127	2.20%	0.072%
74	7.688	7.675	7.700	HH	7902	109039	1.31%	0.043%
75	7.710	7.700	7.723	HH	7313	97774	1.17%	0.038%
76	7.748	7.723	7.769	HH	11939	257413	3.08%	0.100%
77	7.780	7.769	7.784	HH	9156	84891	1.02%	0.033%
78	7.800	7.784	7.825	HH	10943	216236	2.59%	0.084%
79	7.846	7.825	7.863	HH	9178	183826	2.20%	0.072%
80	7.901	7.863	7.917	HH	11909	332311	3.98%	0.130%
81	7.934	7.917	7.983	HH	13312	439505	5.26%	0.171%
82	8.015	7.983	8.049	HH	22315	545861	6.53%	0.213%
83	8.070	8.049	8.091	HH	11350	267827	3.21%	0.104%
84	8.122	8.091	8.137	HH	20893	396666	4.75%	0.155%
85	8.151	8.137	8.165	HH	17831	265746	3.18%	0.104%
86	8.194	8.165	8.222	HH	27977	628055	7.52%	0.245%
87	8.256	8.222	8.278	HH	112581	1447165	17.32%	0.564%
88	8.306	8.278	8.334	HH	34630	793892	9.50%	0.310%
89	8.356	8.334	8.382	HH	22452	501304	6.00%	0.196%

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90	8.396	8.382	8.432	HH	14251	386501	4.63%	0.151%
91	8.443	8.432	8.447	HH	11951	106082	1.27%	0.041%
92	8.463	8.447	8.507	HH	12555	415628	4.98%	0.162%
93	8.601	8.507	8.632	HH	29288	1145531	13.71%	0.447%
94	8.652	8.632	8.674	HH	21829	431872	5.17%	0.168%
95	8.689	8.674	8.700	HH	16063	234825	2.81%	0.092%
96	8.729	8.700	8.755	HH	26773	654866	7.84%	0.255%
97	8.784	8.755	8.797	HH	14946	354622	4.24%	0.138%
98	8.842	8.797	8.861	HH	21740	651895	7.80%	0.254%
99	8.876	8.861	8.898	HH	20017	374633	4.48%	0.146%
100	8.943	8.898	8.980	HH	19528	837299	10.02%	0.327%
101	9.016	8.980	9.039	HH	39142	833744	9.98%	0.325%
102	9.053	9.039	9.085	HH	22443	499644	5.98%	0.195%
103	9.105	9.085	9.132	HH	18648	462167	5.53%	0.180%
104	9.168	9.132	9.184	HH	21105	546226	6.54%	0.213%
105	9.200	9.184	9.215	HH	21042	343143	4.11%	0.134%
106	9.250	9.215	9.272	HH	23422	670134	8.02%	0.261%
107	9.306	9.272	9.328	HH	23074	677093	8.10%	0.264%
108	9.347	9.328	9.366	HH	26405	503100	6.02%	0.196%
109	9.389	9.366	9.399	HH	32168	535668	6.41%	0.209%
110	9.407	9.399	9.445	HH	30383	659694	7.90%	0.257%
111	9.468	9.445	9.499	HH	29095	767881	9.19%	0.299%
112	9.532	9.499	9.553	HH	24740	743506	8.90%	0.290%
113	9.570	9.553	9.613	HH	23041	783878	9.38%	0.306%
114	9.628	9.613	9.688	HH	20788	878349	10.51%	0.343%
115	9.711	9.688	9.733	HH	22828	572693	6.86%	0.223%
116	9.759	9.733	9.774	HH	22524	529742	6.34%	0.207%
117	9.798	9.774	9.855	HH	45546	1313513	15.72%	0.512%
118	9.902	9.855	9.942	HH	22798	1063093	12.73%	0.415%
119	9.973	9.942	9.995	HH	22405	671124	8.03%	0.262%
120	10.007	9.995	10.048	HH	21000	645302	7.72%	0.252%
121	10.073	10.048	10.086	HH	21297	466188	5.58%	0.182%
122	10.101	10.086	10.111	HH	20985	315761	3.78%	0.123%
123	10.138	10.111	10.161	HH	26123	708425	8.48%	0.276%
124	10.186	10.161	10.208	HH	35751	811454	9.71%	0.316%
125	10.239	10.208	10.253	HH	29114	721740	8.64%	0.281%
126	10.271	10.253	10.293	HH	32747	695550	8.33%	0.271%
127	10.311	10.293	10.354	HH	33213	1038013	12.43%	0.405%
128	10.387	10.354	10.421	HH	32502	1131983	13.55%	0.441%
129	10.445	10.421	10.480	HH	34339	1094361	13.10%	0.427%
130	10.488	10.480	10.502	HH	28687	381730	4.57%	0.149%
131	10.538	10.502	10.573	HH	49244	1484120	17.77%	0.579%
132	10.610	10.573	10.646	HH	49983	1562917	18.71%	0.610%
133	10.667	10.646	10.727	HH	30024	1358129	16.26%	0.530%
134	10.792	10.727	10.838	HH	83641	2520730	30.17%	0.983%
135	10.867	10.838	10.900	HH	52579	1349527	16.15%	0.526%
136	10.922	10.900	10.946	HH	31523	828495	9.92%	0.323%
137	10.959	10.946	10.978	HH	29403	564144	6.75%	0.220%
138	10.994	10.978	11.027	HH	29484	845808	10.12%	0.330%
139	11.046	11.027	11.061	HH	30168	592989	7.10%	0.231%
140	11.088	11.061	11.124	HH	36466	1230303	14.73%	0.480%
141	11.190	11.124	11.208	HH	33469	1595493	19.10%	0.622%

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142	11.242	11.208	11.262	HH	49500	1240904	14.85%	0.484%
143	11.286	11.262	11.300	HH	36758	808072	9.67%	0.315%
144	11.329	11.300	11.366	HH	46848	1533150	18.35%	0.598%
145	11.389	11.366	11.411	HH	34002	887708	10.63%	0.346%
146	11.445	11.411	11.466	HH	36703	1129643	13.52%	0.441%
147	11.505	11.466	11.522	HH	35885	1155477	13.83%	0.451%
148	11.543	11.522	11.567	HH	35539	927051	11.10%	0.362%
149	11.597	11.567	11.612	HH	48005	1068904	12.79%	0.417%
150	11.628	11.612	11.656	HH	49778	1104545	13.22%	0.431%
151	11.712	11.656	11.729	HH	48824	1773965	21.23%	0.692%
152	11.745	11.729	11.760	HH	46922	791344	9.47%	0.309%
153	11.776	11.760	11.822	HH	48041	1431234	17.13%	0.558%
154	11.857	11.822	11.875	HH	38892	1160292	13.89%	0.453%
155	11.931	11.875	11.953	HH	58402	2139687	25.61%	0.835%
156	11.961	11.953	11.978	HH	39202	566345	6.78%	0.221%
157	12.009	11.978	12.049	HH	40024	1649878	19.75%	0.643%
158	12.072	12.049	12.094	HH	50537	1149873	13.76%	0.448%
159	12.107	12.094	12.122	HH	38319	615444	7.37%	0.240%
160	12.175	12.122	12.207	HH	181815	3858725	46.19%	1.505%
161	12.219	12.207	12.238	HH	43168	768638	9.20%	0.300%
162	12.249	12.238	12.258	HH	39615	462916	5.54%	0.181%
163	12.276	12.258	12.284	HH	42228	629368	7.53%	0.245%
164	12.296	12.284	12.312	HH	43931	712800	8.53%	0.278%
165	12.322	12.312	12.364	HH	41795	1242961	14.88%	0.485%
166	12.389	12.364	12.429	HH	42653	1545205	18.50%	0.603%
167	12.451	12.429	12.472	HH	43720	1033234	12.37%	0.403%
168	12.499	12.472	12.517	HH	52637	1241842	14.87%	0.484%
169	12.557	12.517	12.585	HH	55820	1916717	22.94%	0.748%
170	12.617	12.585	12.656	HH	131135	2727511	32.65%	1.064%
171	12.670	12.656	12.692	HH	38910	814971	9.76%	0.318%
172	12.714	12.692	12.724	HH	38784	734055	8.79%	0.286%
173	12.753	12.724	12.767	HH	54939	1186367	14.20%	0.463%
174	12.782	12.767	12.839	HH	54245	1985503	23.77%	0.774%
175	12.858	12.839	12.888	HH	46630	1243400	14.88%	0.485%
176	12.916	12.888	12.938	HH	130365	2223100	26.61%	0.867%
177	12.949	12.938	12.961	HH	55334	714553	8.55%	0.279%
178	12.970	12.961	12.989	HH	52261	812654	9.73%	0.317%
179	13.007	12.989	13.028	HH	48056	1026431	12.29%	0.400%
180	13.046	13.028	13.072	HH	43275	1117555	13.38%	0.436%
181	13.091	13.072	13.103	HH	43464	788352	9.44%	0.307%
182	13.119	13.103	13.145	HH	43666	1057687	12.66%	0.413%
183	13.179	13.145	13.192	HH	52420	1364749	16.34%	0.532%
184	13.213	13.192	13.255	HH	80878	2298359	27.51%	0.896%
185	13.265	13.255	13.293	HH	53508	1136938	13.61%	0.443%
186	13.312	13.293	13.326	HH	47049	888761	10.64%	0.347%
187	13.336	13.326	13.350	HH	45594	657571	7.87%	0.256%
188	13.401	13.350	13.463	HH	98985	3792072	45.39%	1.479%
189	13.507	13.463	13.542	HH	66856	2441799	29.23%	0.952%
190	13.615	13.542	13.633	HH	60774	2689929	32.20%	1.049%
191	13.652	13.633	13.681	HH	62521	1536235	18.39%	0.599%
192	13.698	13.681	13.718	HH	52005	1128337	13.51%	0.440%
193	13.756	13.718	13.771	HH	62918	1753525	20.99%	0.684%
194	13.783	13.771	13.804	HH	59647	1060784	12.70%	0.414%

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195	13.823	13.804	13.872	HH	55995	1994761	23.88%	0.778%
196	13.904	13.872	13.927	HH	47693	1533615	18.36%	0.598%
197	13.979	13.927	14.021	HH	50269	2688432	32.18%	1.049%
198	14.034	14.021	14.061	HH	47461	1107361	13.26%	0.432%
199	14.075	14.061	14.089	HH	46559	774332	9.27%	0.302%
200	14.150	14.089	14.167	HH	50803	2284225	27.34%	0.891%
201	14.231	14.167	14.278	HH	62920	3559439	42.61%	1.388%
202	14.320	14.278	14.365	HH	58557	2738847	32.78%	1.068%
203	14.380	14.365	14.397	HH	54350	1015617	12.16%	0.396%
204	14.424	14.397	14.464	HH	58117	2204146	26.38%	0.860%
205	14.485	14.464	14.508	HH	65843	1557411	18.64%	0.607%
206	14.543	14.508	14.587	HH	58087	2562387	30.67%	0.999%
207	14.608	14.587	14.621	HH	53910	1093072	13.08%	0.426%
208	14.659	14.621	14.702	HH	211710	4684806	56.08%	1.827%
209	14.716	14.702	14.728	HH	52745	815105	9.76%	0.318%
210	14.752	14.728	14.770	HH	67051	1495651	17.90%	0.583%
211	14.798	14.770	14.819	HH	99531	2147542	25.71%	0.838%
212	14.840	14.819	14.881	HH	102290	2636909	31.56%	1.028%
213	14.906	14.881	14.926	HH	56783	1495135	17.90%	0.583%
214	14.962	14.926	15.024	HH	71064	3561023	42.63%	1.389%
215	15.044	15.024	15.079	HH	58897	1885799	22.57%	0.735%
216	15.107	15.079	15.142	HH	61559	2193869	26.26%	0.856%
217	15.160	15.142	15.211	HH	59177	2439712	29.20%	0.952%
218	15.247	15.211	15.322	HH	118001	4885730	58.48%	1.906%
219	15.399	15.322	15.422	HH	89102	4146962	49.64%	1.617%
220	15.473	15.422	15.494	HH	78955	3092615	37.02%	1.206%
221	15.512	15.494	15.544	HH	70657	1966113	23.53%	0.767%
222	15.563	15.544	15.575	HH	66787	1232083	14.75%	0.481%
223	15.634	15.575	15.668	HH	77154	3968887	47.51%	1.548%
224	15.709	15.668	15.732	HH	71425	2684977	32.14%	1.047%
225	15.763	15.732	15.781	HH	70032	2001788	23.96%	0.781%
226	15.798	15.781	15.814	HH	70210	1356860	16.24%	0.529%
227	15.842	15.814	15.858	HH	71796	1876366	22.46%	0.732%
228	15.886	15.858	15.926	HH	80455	3061139	36.64%	1.194%
229	15.942	15.926	15.961	HH	71263	1483638	17.76%	0.579%
230	15.972	15.961	15.995	HH	71868	1445466	17.30%	0.564%
231	16.084	15.995	16.130	HH	79979	6071476	72.68%	2.368%
232	16.182	16.130	16.212	HH	85347	3925650	46.99%	1.531%
233	16.265	16.212	16.315	HH	89212	5173374	61.93%	2.018%
234	16.365	16.315	16.428	HH	138064	6709371	80.31%	2.617%
235	16.499	16.428	16.572	HH	130342	8354099	100.00%	3.258%
236	16.586	16.572	16.601	HH	91527	1606606	19.23%	0.627%
237	16.686	16.601	16.715	HH	130617	6840747	81.88%	2.668%
238	16.744	16.715	16.775	HH	129561	3913038	46.84%	1.526%
239	16.839	16.775	16.882	HHA	130568	6987639	83.64%	2.725%
					Sum of corrected areas:		256399159	

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