

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030649.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 14:51
 Sample : K5140-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.413	4.389	4.440	HH	449117	4870407	53.50%	1.157%
2	4.458	4.440	4.475	HH	120091	1313022	14.42%	0.312%
3	4.486	4.475	4.506	HH	46646	591432	6.50%	0.141%
4	4.520	4.506	4.544	HH	26759	435480	4.78%	0.103%
5	4.566	4.544	4.596	HH	71850	1336229	14.68%	0.317%
6	4.612	4.596	4.624	HH	58142	759631	8.34%	0.180%
7	4.635	4.624	4.648	HH	58506	718644	7.89%	0.171%
8	4.666	4.648	4.681	HH	137997	1565228	17.19%	0.372%
9	4.695	4.681	4.708	HH	93426	1078903	11.85%	0.256%
10	4.721	4.708	4.731	HH	77017	985383	10.82%	0.234%
11	4.742	4.731	4.756	HH	83475	1030129	11.32%	0.245%
12	4.790	4.756	4.806	HH	164191	2645718	29.06%	0.629%
13	4.827	4.806	4.849	HH	141776	2346202	25.77%	0.557%
14	4.883	4.849	4.905	HH	128987	2934175	32.23%	0.697%
15	4.938	4.905	4.955	HH	95992	1708519	18.77%	0.406%
16	4.967	4.955	4.989	HH	53685	892599	9.80%	0.212%
17	5.019	4.989	5.033	HH	117083	1631874	17.93%	0.388%
18	5.052	5.033	5.075	HH	206487	3256520	35.77%	0.774%
19	5.089	5.075	5.115	HH	149782	2476389	27.20%	0.588%
20	5.129	5.115	5.139	HH	144886	1559406	17.13%	0.370%
21	5.151	5.139	5.194	HH	162785	2519573	27.68%	0.599%
22	5.211	5.194	5.227	HH	33738	587366	6.45%	0.140%
23	5.249	5.227	5.278	HH	87762	1879391	20.64%	0.446%
24	5.316	5.278	5.356	HH	120941	3934256	43.22%	0.935%
25	5.370	5.356	5.381	HH	59572	862324	9.47%	0.205%
26	5.397	5.381	5.418	HH	78845	1306731	14.35%	0.310%
27	5.448	5.418	5.465	HH	671042	7745104	85.08%	1.840%
28	5.476	5.465	5.502	HH	200003	2823476	31.01%	0.671%
29	5.518	5.502	5.552	HH	66909	1405466	15.44%	0.334%
30	5.578	5.552	5.609	HH	51328	1542414	16.94%	0.366%
31	5.633	5.609	5.675	HH	229403	4133837	45.41%	0.982%
32	5.731	5.675	5.768	HH	243200	6442555	70.77%	1.531%
33	5.789	5.768	5.804	HH	119789	1996095	21.93%	0.474%
34	5.820	5.804	5.839	HH	209662	2798362	30.74%	0.665%
35	5.857	5.839	5.879	HH	123443	2223173	24.42%	0.528%
36	5.899	5.879	5.923	HH	122786	2003380	22.01%	0.476%

rteres.txt								
37	5.948	5.923	5.972	HH	136922	2673783	29.37%	0.635%
38	5.998	5.972	6.020	HH	159275	3174542	34.87%	0.754%
39	6.042	6.020	6.063	HH	146783	2486341	27.31%	0.591%
40	6.086	6.063	6.109	HH	184496	2819155	30.97%	0.670%
41	6.144	6.109	6.162	HH	173040	3823846	42.00%	0.908%
42	6.173	6.162	6.197	HH	99978	1793984	19.71%	0.426%
43	6.213	6.197	6.242	HH	114259	2384771	26.20%	0.567%
44	6.264	6.242	6.287	HH	132566	2611375	28.68%	0.620%
45	6.308	6.287	6.326	HH	112015	1986422	21.82%	0.472%
46	6.363	6.326	6.394	HH	145327	4100429	45.04%	0.974%
47	6.428	6.394	6.477	HH	448839	7918288	86.98%	1.881%
48	6.489	6.477	6.498	HH	64739	775505	8.52%	0.184%
49	6.516	6.498	6.526	HH	78091	1194091	13.12%	0.284%
50	6.543	6.526	6.559	HH	105356	1764305	19.38%	0.419%
51	6.576	6.559	6.599	HH	242879	3545321	38.94%	0.842%
52	6.622	6.599	6.638	HH	133345	2511617	27.59%	0.597%
53	6.648	6.638	6.664	HH	102336	1314088	14.43%	0.312%
54	6.706	6.664	6.726	HH	178689	3794843	41.68%	0.902%
55	6.762	6.726	6.797	HH	138476	4245475	46.63%	1.009%
56	6.828	6.797	6.854	HH	297643	4880026	53.60%	1.159%
57	6.895	6.854	6.910	HH	107436	2775198	30.48%	0.659%
58	6.943	6.910	6.965	HH	160198	4001267	43.95%	0.951%
59	6.986	6.965	7.010	HH	204058	3324638	36.52%	0.790%
60	7.031	7.010	7.040	HH	165449	2275645	25.00%	0.541%
61	7.054	7.040	7.072	HH	184605	2843415	31.23%	0.676%
62	7.087	7.072	7.109	HH	153111	2432482	26.72%	0.578%
63	7.130	7.109	7.168	HH	214552	4301937	47.25%	1.022%
64	7.186	7.168	7.212	HH	135405	2622213	28.80%	0.623%
65	7.230	7.212	7.247	HH	114148	1858748	20.42%	0.442%
66	7.271	7.247	7.290	HH	88360	2119727	23.28%	0.504%
67	7.351	7.290	7.377	HH	447974	9103792	100.00%	2.163%
68	7.395	7.377	7.412	HH	107364	2047253	22.49%	0.486%
69	7.421	7.412	7.462	HH	102619	2797605	30.73%	0.665%
70	7.472	7.462	7.495	HH	87204	1596231	17.53%	0.379%
71	7.523	7.495	7.560	HH	189662	4533955	49.80%	1.077%
72	7.578	7.560	7.596	HH	105293	1916275	21.05%	0.455%
73	7.616	7.596	7.633	HH	79310	1573882	17.29%	0.374%
74	7.665	7.633	7.702	HH	118421	3953230	43.42%	0.939%
75	7.717	7.702	7.757	HH	101666	2806987	30.83%	0.667%
76	7.778	7.757	7.789	HH	104123	1753384	19.26%	0.417%
77	7.805	7.789	7.818	HH	122511	1896035	20.83%	0.450%
78	7.827	7.818	7.847	HH	118366	1714049	18.83%	0.407%
79	7.871	7.847	7.892	HH	139712	2633706	28.93%	0.626%
80	7.917	7.892	7.939	HH	154046	2987016	32.81%	0.710%
81	7.975	7.939	8.000	HH	154158	3948105	43.37%	0.938%
82	8.042	8.000	8.079	HH	181972	4648076	51.06%	1.104%
83	8.091	8.079	8.113	HH	78091	1490040	16.37%	0.354%
84	8.134	8.113	8.159	HH	102761	2444652	26.85%	0.581%
85	8.175	8.159	8.185	HH	97907	1388322	15.25%	0.330%
86	8.222	8.185	8.247	HH	304670	5721356	62.85%	1.359%
87	8.266	8.247	8.291	HH	108495	2425626	26.64%	0.576%
88	8.319	8.291	8.351	HH	96251	2994980	32.90%	0.712%
89	8.373	8.351	8.399	HH	84889	2253744	24.76%	0.535%

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90	8.410	8.399	8.424	HH	77333	1094709	12.02%	0.260%
91	8.442	8.424	8.482	HH	95276	2530948	27.80%	0.601%
92	8.512	8.482	8.533	HH	76479	1946576	21.38%	0.462%
93	8.548	8.533	8.562	HH	67398	1022113	11.23%	0.243%
94	8.590	8.562	8.607	HH	79546	1950880	21.43%	0.463%
95	8.640	8.607	8.655	HH	90619	2195650	24.12%	0.522%
96	8.671	8.655	8.696	HH	90949	2039241	22.40%	0.484%
97	8.712	8.696	8.731	HH	85350	1575613	17.31%	0.374%
98	8.757	8.731	8.784	HH	147165	2952964	32.44%	0.702%
99	8.810	8.784	8.850	HH	79484	2298184	25.24%	0.546%
100	8.868	8.850	8.891	HH	55588	1267047	13.92%	0.301%
101	8.904	8.891	8.922	HH	56479	946570	10.40%	0.225%
102	8.931	8.922	8.951	HH	47651	796802	8.75%	0.189%
103	8.979	8.951	9.006	HH	60632	1681228	18.47%	0.399%
104	9.043	9.006	9.107	HH	177399	4253521	46.72%	1.011%
105	9.128	9.107	9.153	HH	56079	1233446	13.55%	0.293%
106	9.179	9.153	9.210	HH	42223	1305026	14.33%	0.310%
107	9.243	9.210	9.257	HH	37382	948202	10.42%	0.225%
108	9.274	9.257	9.288	HH	38589	645800	7.09%	0.153%
109	9.299	9.288	9.310	HH	35438	452887	4.97%	0.108%
110	9.326	9.310	9.356	HH	40363	947703	10.41%	0.225%
111	9.370	9.356	9.390	HH	34969	677379	7.44%	0.161%
112	9.418	9.390	9.448	HH	52988	1408724	15.47%	0.335%
113	9.462	9.448	9.472	HH	35868	495164	5.44%	0.118%
114	9.500	9.472	9.523	HH	43416	1137382	12.49%	0.270%
115	9.548	9.523	9.570	HH	38235	885766	9.73%	0.210%
116	9.600	9.570	9.632	HH	35627	1049626	11.53%	0.249%
117	9.648	9.632	9.683	HH	23648	672282	7.38%	0.160%
118	9.699	9.683	9.716	HH	21864	414248	4.55%	0.098%
119	9.735	9.716	9.746	HH	24609	416820	4.58%	0.099%
120	9.776	9.746	9.797	HH	30864	828248	9.10%	0.197%
121	9.820	9.797	9.875	HH	85804	1710669	18.79%	0.406%
122	9.901	9.875	9.915	HH	22742	499046	5.48%	0.119%
123	9.925	9.915	9.968	HH	21515	590551	6.49%	0.140%
124	9.993	9.968	10.021	HH	21897	585011	6.43%	0.139%
125	10.032	10.021	10.045	HH	16913	235709	2.59%	0.056%
126	10.071	10.045	10.082	HH	17633	367189	4.03%	0.087%
127	10.092	10.082	10.107	HH	17609	258291	2.84%	0.061%
128	10.169	10.107	10.184	HH	21431	855258	9.39%	0.203%
129	10.209	10.184	10.236	HH	37709	822359	9.03%	0.195%
130	10.261	10.236	10.283	HH	30349	677339	7.44%	0.161%
131	10.292	10.283	10.317	HH	23979	436849	4.80%	0.104%
132	10.331	10.317	10.341	HH	20591	270120	2.97%	0.064%
133	10.354	10.341	10.383	HH	22112	460854	5.06%	0.109%
134	10.403	10.383	10.415	HH	15895	285366	3.13%	0.068%
135	10.428	10.415	10.438	HH	14835	200039	2.20%	0.048%
136	10.464	10.438	10.497	HH	17643	583407	6.41%	0.139%
137	10.506	10.497	10.522	HH	16253	225359	2.48%	0.054%
138	10.560	10.522	10.594	HH	52393	1116285	12.26%	0.265%
139	10.631	10.594	10.661	HH	30438	836188	9.19%	0.199%
140	10.676	10.661	10.722	HH	16021	515764	5.67%	0.123%
141	10.774	10.722	10.788	HH	14171	517285	5.68%	0.123%

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142	10.809	10.788	10.825	HH	21114	375474	4.12%	0.089%
143	10.835	10.825	10.857	HH	16027	277337	3.05%	0.066%
144	10.886	10.857	10.920	HH	19041	568288	6.24%	0.135%
145	10.953	10.920	10.995	HH	23825	748089	8.22%	0.178%
146	11.014	10.995	11.048	HH	15607	422837	4.64%	0.100%
147	11.066	11.048	11.102	HH	13871	399901	4.39%	0.095%
148	11.119	11.102	11.142	HH	12757	280740	3.08%	0.067%
149	11.170	11.142	11.184	HH	12315	291778	3.21%	0.069%
150	11.205	11.184	11.215	HH	13192	236058	2.59%	0.056%
151	11.263	11.215	11.316	HH	39618	1073803	11.80%	0.255%
152	11.353	11.316	11.392	HH	21123	685118	7.53%	0.163%
153	11.413	11.392	11.436	HH	11572	291018	3.20%	0.069%
154	11.461	11.436	11.483	HH	13261	331081	3.64%	0.079%
155	11.519	11.483	11.535	HH	13100	365723	4.02%	0.087%
156	11.557	11.535	11.583	HH	13943	371682	4.08%	0.088%
157	11.612	11.583	11.628	HH	15256	363459	3.99%	0.086%
158	11.645	11.628	11.680	HH	16766	435950	4.79%	0.104%
159	11.702	11.680	11.722	HH	13904	322791	3.55%	0.077%
160	11.760	11.722	11.777	HH	15199	431661	4.74%	0.103%
161	11.792	11.777	11.808	HH	14064	237460	2.61%	0.056%
162	11.822	11.808	11.846	HH	12813	265593	2.92%	0.063%
163	11.871	11.846	11.886	HH	11344	257410	2.83%	0.061%
164	11.934	11.886	11.960	HH	33544	811163	8.91%	0.193%
165	11.985	11.960	12.010	HH	59158	903479	9.92%	0.215%
166	12.019	12.010	12.071	HH	13888	448356	4.92%	0.107%
167	12.086	12.071	12.103	HH	12165	225308	2.47%	0.054%
168	12.181	12.103	12.251	HH	49819	1584731	17.41%	0.376%
169	12.264	12.251	12.275	HH	13107	182855	2.01%	0.043%
170	12.296	12.275	12.328	HH	16683	471998	5.18%	0.112%
171	12.349	12.328	12.380	HH	14991	429487	4.72%	0.102%
172	12.403	12.380	12.445	HH	16295	541258	5.95%	0.129%
173	12.513	12.445	12.533	HH	20588	777420	8.54%	0.185%
174	12.575	12.533	12.605	HH	38188	917530	10.08%	0.218%
175	12.629	12.605	12.673	HH	28325	714228	7.85%	0.170%
176	12.688	12.673	12.707	HH	13462	272512	2.99%	0.065%
177	12.725	12.707	12.741	HH	13855	270492	2.97%	0.064%
178	12.758	12.741	12.775	HH	14520	273781	3.01%	0.065%
179	12.820	12.775	12.850	HH	16378	659327	7.24%	0.157%
180	12.871	12.850	12.905	HH	15429	486895	5.35%	0.116%
181	12.927	12.905	12.955	HH	30309	604700	6.64%	0.144%
182	13.004	12.955	13.037	HH	159173	2648037	29.09%	0.629%
183	13.062	13.037	13.087	HH	180819	2559091	28.11%	0.608%
184	13.096	13.087	13.155	HH	28150	819380	9.00%	0.195%
185	13.192	13.155	13.218	HH	41086	1035772	11.38%	0.246%
186	13.248	13.218	13.309	HH	50359	1650165	18.13%	0.392%
187	13.325	13.309	13.337	HH	20589	328667	3.61%	0.078%
188	13.356	13.337	13.381	HH	22329	537644	5.91%	0.128%
189	13.415	13.381	13.463	HH	35742	1204711	13.23%	0.286%
190	13.478	13.463	13.495	HH	22241	419870	4.61%	0.100%
191	13.516	13.495	13.552	HH	25615	778623	8.55%	0.185%
192	13.566	13.552	13.598	HH	22028	574745	6.31%	0.137%
193	13.626	13.598	13.646	HH	23750	632605	6.95%	0.150%
194	13.665	13.646	13.681	HH	25955	493756	5.42%	0.117%

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195	13.705	13.681	13.740	HH	25781	843739	9.27%	0.200%
196	13.775	13.740	13.815	HH	43789	1380223	15.16%	0.328%
197	13.834	13.815	13.854	HH	28451	598784	6.58%	0.142%
198	13.879	13.854	13.942	HH	24627	1239097	13.61%	0.294%
199	14.001	13.942	14.023	HH	26200	1197052	13.15%	0.284%
200	14.071	14.023	14.095	HH	27885	1140856	12.53%	0.271%
201	14.138	14.095	14.159	HH	30280	1016346	11.16%	0.241%
202	14.185	14.159	14.202	HH	28472	713080	7.83%	0.169%
203	14.251	14.202	14.303	HH	34219	1877478	20.62%	0.446%
204	14.337	14.303	14.369	HH	50416	1463618	16.08%	0.348%
205	14.394	14.369	14.412	HH	34783	843139	9.26%	0.200%
206	14.432	14.412	14.447	HH	35352	702339	7.71%	0.167%
207	14.458	14.447	14.479	HH	34071	640466	7.04%	0.152%
208	14.497	14.479	14.516	HH	35340	727640	7.99%	0.173%
209	14.552	14.516	14.574	HH	33509	1114622	12.24%	0.265%
210	14.621	14.574	14.641	HH	34197	1301479	14.30%	0.309%
211	14.674	14.641	14.708	HH	60013	1684784	18.51%	0.400%
212	14.805	14.708	14.826	HH	42550	2424696	26.63%	0.576%
213	14.847	14.826	14.859	HH	44697	789197	8.67%	0.187%
214	14.877	14.859	14.915	HH	50484	1384415	15.21%	0.329%
215	14.963	14.915	14.982	HH	39398	1495169	16.42%	0.355%
216	15.012	14.982	15.029	HH	41322	1114817	12.25%	0.265%
217	15.039	15.029	15.072	HH	39363	1005823	11.05%	0.239%
218	15.117	15.072	15.171	HH	44885	2390980	26.26%	0.568%
219	15.211	15.171	15.221	HH	41283	1200126	13.18%	0.285%
220	15.267	15.221	15.304	HH	53948	2294705	25.21%	0.545%
221	15.320	15.304	15.339	HH	43151	878721	9.65%	0.209%
222	15.399	15.339	15.428	HH	62656	2532160	27.81%	0.602%
223	15.482	15.428	15.502	HH	59339	2220801	24.39%	0.528%
224	15.517	15.502	15.554	HH	52895	1535560	16.87%	0.365%
225	15.650	15.554	15.687	HH	55198	4056541	44.56%	0.964%
226	15.721	15.687	15.739	HH	51918	1579860	17.35%	0.375%
227	15.780	15.739	15.798	HH	54536	1882368	20.68%	0.447%
228	15.814	15.798	15.829	HH	54710	996634	10.95%	0.237%
229	15.839	15.829	15.845	HH	54008	518929	5.70%	0.123%
230	15.901	15.845	15.950	HH	77949	3775783	41.47%	0.897%
231	15.963	15.950	15.978	HH	56828	941926	10.35%	0.224%
232	15.995	15.978	16.041	HH	58031	2137442	23.48%	0.508%
233	16.086	16.041	16.105	HH	67761	2388798	26.24%	0.568%
234	16.118	16.105	16.134	HH	65805	1149348	12.62%	0.273%
235	16.191	16.134	16.245	HH	70417	4427382	48.63%	1.052%
236	16.286	16.245	16.313	HH	75778	2842545	31.22%	0.675%
237	16.383	16.313	16.413	HH	97243	4589479	50.41%	1.090%
238	16.504	16.413	16.525	HH	79493	5033443	55.29%	1.196%
239	16.552	16.525	16.571	HH	80513	2152393	23.64%	0.511%
240	16.598	16.571	16.629	HH	82673	2762235	30.34%	0.656%
241	16.688	16.629	16.719	HH	90840	4506160	49.50%	1.071%
242	16.742	16.719	16.785	HH	89093	3385093	37.18%	0.804%
243	16.852	16.785	16.885	HH	112995	5599255	61.50%	1.330%
244	16.897	16.885	16.952	HHA	93245	3720098	40.86%	0.884%

Sum of corrected areas: 420930317

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