

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029896.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 19:12
 Sample : K2203-11 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.379	4.365	4.418	PH	1854	20722	0.23%	0.015%
2	4.437	4.418	4.481	PH	737	10699	0.12%	0.008%
3	4.491	4.481	4.515	HH	207	604	0.01%	0.000%
4	4.542	4.515	4.555	PH	738	8694	0.10%	0.006%
5	4.568	4.555	4.588	HH	944	11305	0.13%	0.008%
6	4.596	4.588	4.610	HH	595	4940	0.06%	0.004%
7	4.626	4.610	4.640	HH	1614	15200	0.17%	0.011%
8	4.652	4.640	4.665	HH	1125	11032	0.12%	0.008%
9	4.681	4.665	4.695	HH	937	12336	0.14%	0.009%
10	4.701	4.695	4.726	HH	881	8982	0.10%	0.006%
11	4.743	4.726	4.757	HH	963	9818	0.11%	0.007%
12	4.775	4.757	4.801	HH	1309	20212	0.23%	0.014%
13	4.839	4.801	4.872	HH	3347	48282	0.54%	0.034%
14	4.888	4.872	4.901	HH	700	8054	0.09%	0.006%
15	4.920	4.901	4.952	HH	931	11499	0.13%	0.008%
16	4.980	4.952	4.998	PH	1170	15252	0.17%	0.011%
17	5.014	4.998	5.030	HH	1398	18560	0.21%	0.013%
18	5.049	5.030	5.063	HH	1786	24285	0.27%	0.017%
19	5.081	5.063	5.091	HH	1786	23030	0.26%	0.016%
20	5.110	5.091	5.148	HH	2332	42475	0.48%	0.030%
21	5.157	5.148	5.182	HH	450	6531	0.07%	0.005%
22	5.203	5.182	5.245	HH	1810	40427	0.45%	0.029%
23	5.265	5.245	5.274	HH	1609	21253	0.24%	0.015%
24	5.289	5.274	5.338	HH	3345	71979	0.81%	0.051%
25	5.351	5.338	5.389	HH	1455	31203	0.35%	0.022%
26	5.423	5.389	5.440	HH	6688	127057	1.43%	0.090%
27	5.454	5.440	5.508	HH	3315	66687	0.75%	0.047%
28	5.523	5.508	5.538	HH	1260	17887	0.20%	0.013%
29	5.582	5.538	5.603	HH	5357	81940	0.92%	0.058%
30	5.612	5.603	5.622	HH	1792	18677	0.21%	0.013%
31	5.632	5.622	5.642	HH	1690	18645	0.21%	0.013%
32	5.656	5.642	5.670	HH	2141	28899	0.32%	0.021%
33	5.696	5.670	5.732	HH	5631	122052	1.37%	0.087%
34	5.748	5.732	5.765	HH	3697	50571	0.57%	0.036%
35	5.789	5.765	5.827	HH	4608	98656	1.11%	0.070%
36	5.858	5.827	5.877	HH	3121	66146	0.74%	0.047%

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37	5.907	5.877	5.934	HH	3613	85874	0.96%	0.061%
38	5.953	5.934	5.970	HH	2824	53578	0.60%	0.038%
39	5.996	5.970	6.022	HH	6118	118016	1.32%	0.084%
40	6.043	6.022	6.067	HH	4916	86076	0.97%	0.061%
41	6.103	6.067	6.155	HH	6470	198642	2.23%	0.141%
42	6.178	6.155	6.202	HH	4366	92511	1.04%	0.066%
43	6.215	6.202	6.240	HH	4740	78988	0.89%	0.056%
44	6.259	6.240	6.275	HH	3651	59721	0.67%	0.043%
45	6.330	6.275	6.362	HH	5289	181315	2.04%	0.129%
46	6.382	6.362	6.451	HH	12488	248212	2.79%	0.177%
47	6.470	6.451	6.488	HH	3677	62442	0.70%	0.044%
48	6.529	6.488	6.555	HH	9893	198677	2.23%	0.141%
49	6.565	6.555	6.579	HH	4468	55647	0.62%	0.040%
50	6.596	6.579	6.625	HH	3881	92348	1.04%	0.066%
51	6.637	6.625	6.650	HH	4089	53867	0.60%	0.038%
52	6.667	6.650	6.684	HH	5272	85368	0.96%	0.061%
53	6.701	6.684	6.723	HH	5956	104240	1.17%	0.074%
54	6.736	6.723	6.750	HH	4801	63218	0.71%	0.045%
55	6.788	6.750	6.813	HH	9121	209809	2.35%	0.149%
56	6.825	6.813	6.850	HH	4860	97561	1.10%	0.069%
57	6.899	6.850	6.920	HH	7164	221917	2.49%	0.158%
58	6.940	6.920	6.965	HH	8159	155285	1.74%	0.111%
59	6.983	6.965	7.001	HH	6589	116057	1.30%	0.083%
60	7.038	7.001	7.063	HH	8769	242572	2.72%	0.173%
61	7.081	7.063	7.115	HH	12894	236890	2.66%	0.169%
62	7.155	7.115	7.238	HH	13430	481282	5.40%	0.343%
63	7.264	7.238	7.275	HH	5542	109958	1.23%	0.078%
64	7.304	7.275	7.333	HH	22633	375289	4.21%	0.267%
65	7.351	7.333	7.376	HH	6517	144506	1.62%	0.103%
66	7.390	7.376	7.444	HH	6484	211639	2.38%	0.151%
67	7.479	7.444	7.524	HH	9828	299695	3.36%	0.213%
68	7.535	7.524	7.568	HH	5573	133191	1.49%	0.095%
69	7.584	7.568	7.602	HH	5844	104542	1.17%	0.074%
70	7.638	7.602	7.655	HH	7721	186648	2.09%	0.133%
71	7.673	7.655	7.705	HH	6987	157670	1.77%	0.112%
72	7.729	7.705	7.741	HH	7171	124575	1.40%	0.089%
73	7.758	7.741	7.769	HH	7558	114030	1.28%	0.081%
74	7.780	7.769	7.797	HH	8085	115260	1.29%	0.082%
75	7.824	7.797	7.843	HH	8207	175831	1.97%	0.125%
76	7.869	7.843	7.889	HH	9811	185300	2.08%	0.132%
77	7.911	7.889	7.954	HH	11906	338517	3.80%	0.241%
78	7.996	7.954	8.068	HH	18110	639116	7.17%	0.455%
79	8.084	8.068	8.094	HH	8238	109316	1.23%	0.078%
80	8.111	8.094	8.129	HH	22977	314776	3.53%	0.224%
81	8.145	8.129	8.158	HH	17386	252552	2.83%	0.180%
82	8.173	8.158	8.202	HH	24876	374087	4.20%	0.266%
83	8.218	8.202	8.238	HH	9549	171393	1.92%	0.122%
84	8.261	8.238	8.275	HH	17319	271472	3.05%	0.193%
85	8.300	8.275	8.314	HH	16516	334294	3.75%	0.238%
86	8.325	8.314	8.375	HH	15303	363041	4.07%	0.258%
87	8.394	8.375	8.451	HH	11429	372478	4.18%	0.265%
88	8.463	8.451	8.486	HH	6629	129729	1.46%	0.092%
89	8.502	8.486	8.512	HH	5892	86422	0.97%	0.062%

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90	8.548	8.512	8.569	HH	8287	243671	2.73%	0.173%
91	8.590	8.569	8.610	HH	23391	342950	3.85%	0.244%
92	8.620	8.610	8.642	HH	12520	192322	2.16%	0.137%
93	8.662	8.642	8.676	HH	10330	176035	1.98%	0.125%
94	8.709	8.676	8.739	HH	17019	370576	4.16%	0.264%
95	8.761	8.739	8.774	HH	8670	156260	1.75%	0.111%
96	8.784	8.774	8.806	HH	8032	134744	1.51%	0.096%
97	8.834	8.806	8.875	HH	10999	345181	3.87%	0.246%
98	8.896	8.875	8.918	HH	8567	209489	2.35%	0.149%
99	8.929	8.918	8.954	HH	9022	180651	2.03%	0.129%
100	8.964	8.954	8.975	HH	8338	104050	1.17%	0.074%
101	8.997	8.975	9.028	HH	29018	447069	5.02%	0.318%
102	9.045	9.028	9.065	HH	12106	210799	2.37%	0.150%
103	9.079	9.065	9.107	HH	8616	183518	2.06%	0.131%
104	9.155	9.107	9.179	HH	11356	333350	3.74%	0.237%
105	9.198	9.179	9.214	HH	10018	171450	1.92%	0.122%
106	9.224	9.214	9.242	HH	7834	119706	1.34%	0.085%
107	9.294	9.242	9.319	HH	9994	378431	4.25%	0.269%
108	9.382	9.319	9.427	HH	24780	748691	8.40%	0.533%
109	9.456	9.427	9.478	HH	13064	300474	3.37%	0.214%
110	9.501	9.478	9.515	HH	10139	186820	2.10%	0.133%
111	9.532	9.515	9.542	HH	10555	147176	1.65%	0.105%
112	9.554	9.542	9.573	HH	11214	178799	2.01%	0.127%
113	9.586	9.573	9.642	HH	8280	300113	3.37%	0.214%
114	9.661	9.642	9.671	HH	6887	112868	1.27%	0.080%
115	9.686	9.671	9.697	HH	7082	106963	1.20%	0.076%
116	9.727	9.697	9.754	HH	10333	295373	3.32%	0.210%
117	9.775	9.754	9.815	HH	28975	462144	5.19%	0.329%
118	9.849	9.815	9.868	HH	7921	231197	2.59%	0.165%
119	9.880	9.868	9.927	HH	7227	240957	2.70%	0.172%
120	9.951	9.927	10.031	HH	7718	394374	4.43%	0.281%
121	10.050	10.031	10.067	HH	6476	128265	1.44%	0.091%
122	10.089	10.067	10.099	HH	6131	114122	1.28%	0.081%
123	10.121	10.099	10.137	HH	9672	176763	1.98%	0.126%
124	10.161	10.137	10.189	HH	14378	311477	3.50%	0.222%
125	10.224	10.189	10.238	HH	9065	230210	2.58%	0.164%
126	10.268	10.238	10.292	HH	10412	313290	3.52%	0.223%
127	10.309	10.292	10.344	HH	12247	287215	3.22%	0.204%
128	10.381	10.344	10.423	HH	10856	387259	4.35%	0.276%
129	10.438	10.423	10.463	HH	8273	185486	2.08%	0.132%
130	10.513	10.463	10.535	HH	29167	532051	5.97%	0.379%
131	10.585	10.535	10.685	HH	17100	916388	10.29%	0.652%
132	10.708	10.685	10.720	HH	7176	146573	1.65%	0.104%
133	10.732	10.720	10.747	HH	7210	112329	1.26%	0.080%
134	10.782	10.747	10.849	HH	111242	1713259	19.23%	1.220%
135	10.869	10.849	10.948	HH	30964	889128	9.98%	0.633%
136	10.968	10.948	11.003	HH	9579	273352	3.07%	0.195%
137	11.020	11.003	11.060	HH	9071	262172	2.94%	0.187%
138	11.102	11.060	11.118	HH	8307	262312	2.94%	0.187%
139	11.141	11.118	11.169	HH	10438	287332	3.22%	0.205%
140	11.180	11.169	11.196	HH	10614	161878	1.82%	0.115%
141	11.216	11.196	11.238	HH	27349	391458	4.39%	0.279%

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142	11.269	11.238	11.284	HH	9493	241379	2.71%	0.172%
143	11.315	11.284	11.361	HH	18840	543150	6.10%	0.387%
144	11.384	11.361	11.398	HH	8394	180371	2.02%	0.128%
145	11.457	11.398	11.484	HH	11200	465384	5.22%	0.331%
146	11.511	11.484	11.551	HH	9990	356195	4.00%	0.254%
147	11.592	11.551	11.612	HH	24032	501992	5.63%	0.357%
148	11.627	11.612	11.677	HH	24233	562331	6.31%	0.400%
149	11.703	11.677	11.728	HH	47807	700906	7.87%	0.499%
150	11.743	11.728	11.759	HH	19823	306704	3.44%	0.218%
151	11.779	11.759	11.839	HH	27236	677171	7.60%	0.482%
152	11.888	11.839	11.914	HH	24416	551588	6.19%	0.393%
153	11.947	11.914	11.980	HH	253196	2777899	31.18%	1.977%
154	11.998	11.980	12.050	HH	11899	416183	4.67%	0.296%
155	12.071	12.050	12.112	HH	14585	433477	4.87%	0.309%
156	12.159	12.112	12.235	HH	55326	1296987	14.56%	0.923%
157	12.270	12.235	12.288	HH	13143	361923	4.06%	0.258%
158	12.299	12.288	12.313	HH	11431	158579	1.78%	0.113%
159	12.350	12.313	12.372	HH	12019	386964	4.34%	0.275%
160	12.389	12.372	12.400	HH	14808	222745	2.50%	0.159%
161	12.413	12.400	12.438	HH	15545	283529	3.18%	0.202%
162	12.494	12.438	12.512	HH	27355	657010	7.37%	0.468%
163	12.529	12.512	12.549	HH	29948	462625	5.19%	0.329%
164	12.559	12.549	12.570	HH	15859	185185	2.08%	0.132%
165	12.610	12.570	12.695	HH	172061	2707649	30.39%	1.927%
166	12.732	12.695	12.751	HH	12321	370579	4.16%	0.264%
167	12.771	12.751	12.788	HH	16041	305353	3.43%	0.217%
168	12.806	12.788	12.824	HH	19249	333016	3.74%	0.237%
169	12.839	12.824	12.860	HH	16844	328262	3.68%	0.234%
170	12.868	12.860	12.881	HH	13429	165549	1.86%	0.118%
171	12.908	12.881	12.940	HH	178841	2288599	25.69%	1.629%
172	12.974	12.940	13.003	HH	687430	8894239	99.83%	6.331%
173	13.033	13.003	13.050	HH	751075	8909596	100.00%	6.342%
174	13.059	13.050	13.097	HH	87964	1201871	13.49%	0.856%
175	13.112	13.097	13.124	HH	15873	254298	2.85%	0.181%
176	13.143	13.124	13.158	HH	25476	393162	4.41%	0.280%
177	13.201	13.158	13.217	HH	121236	2224048	24.96%	1.583%
178	13.233	13.217	13.286	HH	95147	1767015	19.83%	1.258%
179	13.298	13.286	13.321	HH	19407	391461	4.39%	0.279%
180	13.333	13.321	13.352	HH	18765	322791	3.62%	0.230%
181	13.391	13.352	13.460	HH	41096	1417098	15.91%	1.009%
182	13.498	13.460	13.509	HH	43477	810123	9.09%	0.577%
183	13.515	13.509	13.553	HH	37991	702356	7.88%	0.500%
184	13.566	13.553	13.591	HH	18677	399581	4.48%	0.284%
185	13.623	13.591	13.647	HH	33813	748899	8.41%	0.533%
186	13.665	13.647	13.704	HH	30092	810805	9.10%	0.577%
187	13.727	13.704	13.746	HH	27585	559426	6.28%	0.398%
188	13.788	13.746	13.816	HH	34252	972707	10.92%	0.692%
189	13.835	13.816	13.923	HH	27702	1259663	14.14%	0.897%
190	13.955	13.923	13.971	HH	20477	528305	5.93%	0.376%
191	13.992	13.971	14.010	HH	35318	593109	6.66%	0.422%
192	14.027	14.010	14.068	HH	25218	764760	8.58%	0.544%
193	14.109	14.068	14.125	HH	25694	732261	8.22%	0.521%
194	14.140	14.125	14.162	HH	26184	500759	5.62%	0.356%

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195	14.185	14.162	14.201	HH	32784	576034	6.47%	0.410%
196	14.235	14.201	14.274	HH	39913	1231758	13.83%	0.877%
197	14.297	14.274	14.317	HH	32310	681527	7.65%	0.485%
198	14.352	14.317	14.403	HH	38377	1393581	15.64%	0.992%
199	14.438	14.403	14.465	HH	30489	948620	10.65%	0.675%
200	14.496	14.465	14.519	HH	32732	921557	10.34%	0.656%
201	14.534	14.519	14.552	HH	24441	471199	5.29%	0.335%
202	14.567	14.552	14.595	HH	25755	590894	6.63%	0.421%
203	14.630	14.595	14.675	HH	46359	1347271	15.12%	0.959%
204	14.696	14.675	14.729	HH	26411	758374	8.51%	0.540%
205	14.807	14.729	14.827	HH	81303	1999757	22.44%	1.423%
206	14.847	14.827	14.915	HH	74325	2062917	23.15%	1.468%
207	14.968	14.915	15.005	HH	38163	1512922	16.98%	1.077%
208	15.025	15.005	15.073	HH	29072	1101458	12.36%	0.784%
209	15.080	15.073	15.094	HH	24640	303913	3.41%	0.216%
210	15.133	15.094	15.148	HH	28342	868638	9.75%	0.618%
211	15.172	15.148	15.207	HH	31307	1031621	11.58%	0.734%
212	15.229	15.207	15.255	HH	33322	882593	9.91%	0.628%
213	15.271	15.255	15.329	HH	30594	1247854	14.01%	0.888%
214	15.355	15.329	15.373	HH	33379	771301	8.66%	0.549%
215	15.416	15.373	15.436	HH	36715	1167903	13.11%	0.831%
216	15.447	15.436	15.459	HH	29749	403948	4.53%	0.288%
217	15.486	15.459	15.514	HH	50816	1262987	14.18%	0.899%
218	15.531	15.514	15.565	HH	33976	960392	10.78%	0.684%
219	15.589	15.565	15.608	HH	36709	857486	9.62%	0.610%
220	15.633	15.608	15.641	HH	38315	714354	8.02%	0.509%
221	15.655	15.641	15.695	HH	39030	1158589	13.00%	0.825%
222	15.724	15.695	15.748	HH	33305	1032587	11.59%	0.735%
223	15.784	15.748	15.798	HH	33428	992796	11.14%	0.707%
224	15.858	15.798	15.881	HH	41807	1768338	19.85%	1.259%
225	15.920	15.881	15.968	HH	36778	1870234	20.99%	1.331%
226	16.002	15.968	16.010	HH	35703	883759	9.92%	0.629%
227	16.042	16.010	16.058	HH	40558	1088339	12.22%	0.775%
228	16.081	16.058	16.118	HH	42704	1462885	16.42%	1.041%
229	16.155	16.118	16.168	HH	41951	1229451	13.80%	0.875%
230	16.191	16.168	16.221	HH	42964	1321402	14.83%	0.941%
231	16.240	16.221	16.256	HH	43464	885894	9.94%	0.631%
232	16.274	16.256	16.288	HH	44346	843254	9.46%	0.600%
233	16.297	16.288	16.317	HH	43844	732044	8.22%	0.521%
234	16.343	16.317	16.361	HH	52015	1246621	13.99%	0.887%
235	16.383	16.361	16.406	HH	99166	1881471	21.12%	1.339%
236	16.417	16.406	16.455	HH	61592	1579516	17.73%	1.124%
237	16.474	16.455	16.486	HH	47521	851737	9.56%	0.606%
238	16.501	16.486	16.511	HH	48302	716886	8.05%	0.510%
239	16.528	16.511	16.588	HH	54945	2329511	26.15%	1.658%
240	16.599	16.588	16.620	HH	47321	902228	10.13%	0.642%
241	16.641	16.620	16.653	HH	54825	1002921	11.26%	0.714%
242	16.669	16.653	16.688	HH	55163	1113388	12.50%	0.793%
243	16.708	16.688	16.750	HH	90648	2304061	25.86%	1.640%
244	16.773	16.750	16.799	HH	93957	2074423	23.28%	1.477%
245	16.811	16.799	16.843	HH	65622	1592951	17.88%	1.134%

Sum of corrected areas: 140482308

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