

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029891.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 16:20
 Sample : K2197-05 10X
 Misc :
 ALS Vial : 8 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	4.417	4.365	4.433	BH	-47	-3489	-0.02%	-0.002%
2	4.471	4.433	4.489	PH	-53	-6024	-0.03%	-0.004%
3	4.497	4.489	4.511	PH	-109	-2220	-0.01%	-0.001%
4	4.608	4.511	4.665	PH	197	-6023	-0.03%	-0.004%
5	4.690	4.665	4.697	PH	138	1485	0.01%	0.001%
6	4.715	4.697	4.776	HH	184	5046	0.02%	0.003%
7	4.788	4.776	4.812	PH	175	1243	0.01%	0.001%
8	4.821	4.812	4.832	PH	33	-115	-0.00%	-0.000%
9	4.839	4.832	4.848	PH	35	-412	-0.00%	-0.000%
10	4.871	4.848	4.935	PH	419	4685	0.02%	0.003%
11	4.992	4.935	4.999	PH	237	2143	0.01%	0.001%
12	5.043	4.999	5.058	HH	440	10787	0.05%	0.007%
13	5.114	5.058	5.145	HH	814	26200	0.12%	0.017%
14	5.210	5.145	5.227	HH	941	32839	0.16%	0.022%
15	5.257	5.227	5.278	HH	902	23851	0.11%	0.016%
16	5.295	5.278	5.335	HH	963	28453	0.14%	0.019%
17	5.346	5.335	5.372	HH	779	13242	0.06%	0.009%
18	5.403	5.372	5.418	HH	958	19578	0.09%	0.013%
19	5.427	5.418	5.437	HH	724	7013	0.03%	0.005%
20	5.461	5.437	5.528	HH	2878	87585	0.42%	0.058%
21	5.603	5.528	5.661	HH	2583	102995	0.49%	0.068%
22	5.678	5.661	5.698	HH	1206	21353	0.10%	0.014%
23	5.732	5.698	5.752	HH	2095	50684	0.24%	0.034%
24	5.778	5.752	5.847	HH	2766	129482	0.61%	0.086%
25	5.865	5.847	5.875	HH	2512	38326	0.18%	0.025%
26	5.886	5.875	5.895	HH	2581	28847	0.14%	0.019%
27	5.904	5.895	5.932	HH	2490	48019	0.23%	0.032%
28	5.958	5.932	5.973	HH	2377	54192	0.26%	0.036%
29	5.995	5.973	6.011	HH	2355	49936	0.24%	0.033%
30	6.036	6.011	6.067	HH	3106	82620	0.39%	0.055%
31	6.091	6.067	6.120	HH	2457	65309	0.31%	0.043%
32	6.146	6.120	6.202	HH	4237	158401	0.75%	0.105%
33	6.205	6.202	6.217	HH	2930	26243	0.12%	0.017%
34	6.235	6.217	6.272	HH	3998	107945	0.51%	0.071%
35	6.297	6.272	6.378	HH	3455	174726	0.83%	0.116%
36	6.414	6.378	6.510	HH	7763	297665	1.41%	0.197%

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37	6.550	6.510	6.568	HH	5756	122645	0.58%	0.081%
38	6.579	6.568	6.635	HH	4413	135801	0.64%	0.090%
39	6.657	6.635	6.668	HH	3525	61623	0.29%	0.041%
40	6.685	6.668	6.708	HH	3385	73150	0.35%	0.048%
41	6.735	6.708	6.801	HH	4897	201886	0.96%	0.134%
42	6.814	6.801	6.825	HH	3158	42496	0.20%	0.028%
43	6.846	6.825	6.885	HH	7440	201800	0.96%	0.133%
44	6.905	6.885	6.955	HH	5445	210333	1.00%	0.139%
45	6.967	6.955	6.993	HH	5342	105089	0.50%	0.070%
46	7.012	6.993	7.051	HH	5918	161779	0.77%	0.107%
47	7.068	7.051	7.079	HH	6852	95104	0.45%	0.063%
48	7.094	7.079	7.181	HH	8062	304006	1.44%	0.201%
49	7.207	7.181	7.258	HH	5971	219590	1.04%	0.145%
50	7.283	7.258	7.304	HH	5335	131062	0.62%	0.087%
51	7.322	7.304	7.340	HH	16377	231246	1.10%	0.153%
52	7.353	7.340	7.405	HH	11182	300635	1.43%	0.199%
53	7.414	7.405	7.432	HH	5621	87191	0.41%	0.058%
54	7.443	7.432	7.472	HH	5935	128818	0.61%	0.085%
55	7.494	7.472	7.522	HH	7223	158232	0.75%	0.105%
56	7.542	7.522	7.564	HH	5084	117224	0.56%	0.078%
57	7.587	7.564	7.617	HH	5867	164919	0.78%	0.109%
58	7.631	7.617	7.646	HH	5099	84424	0.40%	0.056%
59	7.692	7.646	7.726	HH	6361	241452	1.15%	0.160%
60	7.746	7.726	7.760	HH	5645	103603	0.49%	0.069%
61	7.778	7.760	7.788	HH	6106	92997	0.44%	0.062%
62	7.803	7.788	7.828	HH	6988	144203	0.68%	0.095%
63	7.847	7.828	7.872	HH	7722	161797	0.77%	0.107%
64	7.890	7.872	7.910	HH	7908	144170	0.68%	0.095%
65	7.917	7.910	7.933	HH	5366	69544	0.33%	0.046%
66	7.955	7.933	7.968	HH	7832	135086	0.64%	0.089%
67	7.980	7.968	7.988	HH	7061	84970	0.40%	0.056%
68	8.003	7.988	8.038	HH	11939	226419	1.07%	0.150%
69	8.053	8.038	8.082	HH	6191	135250	0.64%	0.089%
70	8.102	8.082	8.119	HH	5715	108330	0.51%	0.072%
71	8.185	8.119	8.223	HH	29535	699594	3.32%	0.463%
72	8.235	8.223	8.268	HH	9413	220866	1.05%	0.146%
73	8.282	8.268	8.315	HH	7584	199887	0.95%	0.132%
74	8.330	8.315	8.344	HH	8630	133395	0.63%	0.088%
75	8.362	8.344	8.372	HH	7676	123463	0.59%	0.082%
76	8.387	8.372	8.402	HH	8664	141494	0.67%	0.094%
77	8.436	8.402	8.528	HH	9285	537263	2.55%	0.355%
78	8.566	8.528	8.589	HH	7593	253050	1.20%	0.167%
79	8.613	8.589	8.622	HH	7759	146502	0.70%	0.097%
80	8.638	8.622	8.664	HH	8436	194516	0.92%	0.129%
81	8.686	8.664	8.701	HH	9806	196787	0.93%	0.130%
82	8.719	8.701	8.760	HH	17426	358972	1.70%	0.237%
83	8.781	8.760	8.816	HH	9060	237718	1.13%	0.157%
84	8.865	8.816	8.880	HH	7330	246955	1.17%	0.163%
85	8.893	8.880	8.906	HH	6420	102067	0.48%	0.068%
86	8.922	8.906	8.931	HH	6618	94478	0.45%	0.062%
87	8.966	8.931	8.978	HH	8168	211096	1.00%	0.140%
88	9.005	8.978	9.071	HH	37624	740060	3.51%	0.489%
89	9.092	9.071	9.116	HH	8182	192661	0.91%	0.127%

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90	9.140	9.116	9.197	HH	7693	330272	1.57%	0.218%
91	9.212	9.197	9.221	HH	6635	92569	0.44%	0.061%
92	9.243	9.221	9.258	HH	7710	161992	0.77%	0.107%
93	9.269	9.258	9.283	HH	7603	107664	0.51%	0.071%
94	9.294	9.283	9.332	HH	7487	195799	0.93%	0.129%
95	9.351	9.332	9.362	HH	6947	120220	0.57%	0.080%
96	9.386	9.362	9.418	HH	14611	340157	1.61%	0.225%
97	9.429	9.418	9.442	HH	8322	109590	0.52%	0.072%
98	9.472	9.442	9.494	HH	9355	260713	1.24%	0.172%
99	9.516	9.494	9.554	HH	11408	335248	1.59%	0.222%
100	9.569	9.554	9.604	HH	10224	244990	1.16%	0.162%
101	9.647	9.604	9.685	HH	7386	335848	1.59%	0.222%
102	9.743	9.685	9.758	HH	9693	362607	1.72%	0.240%
103	9.781	9.758	9.844	HH	44167	777275	3.69%	0.514%
104	9.861	9.844	9.878	HH	8005	158016	0.75%	0.105%
105	9.890	9.878	9.928	HH	7731	213675	1.01%	0.141%
106	9.938	9.928	9.945	HH	6150	61918	0.29%	0.041%
107	9.961	9.945	9.977	HH	6313	117826	0.56%	0.078%
108	10.000	9.977	10.041	HH	7288	258296	1.23%	0.171%
109	10.068	10.041	10.091	HH	7462	205035	0.97%	0.136%
110	10.131	10.091	10.143	HH	9839	237594	1.13%	0.157%
111	10.169	10.143	10.202	HH	20040	430199	2.04%	0.285%
112	10.225	10.202	10.247	HH	10123	226029	1.07%	0.149%
113	10.265	10.247	10.294	HH	10613	242039	1.15%	0.160%
114	10.317	10.294	10.343	HH	11026	246454	1.17%	0.163%
115	10.370	10.343	10.390	HH	7032	191940	0.91%	0.127%
116	10.454	10.390	10.480	HH	9497	419613	1.99%	0.278%
117	10.518	10.480	10.555	HH	45173	756673	3.59%	0.500%
118	10.589	10.555	10.656	HH	19773	683534	3.24%	0.452%
119	10.665	10.656	10.676	HH	7506	89660	0.43%	0.059%
120	10.741	10.676	10.765	HH	8597	416086	1.97%	0.275%
121	10.785	10.765	10.814	HH	8278	216969	1.03%	0.144%
122	10.845	10.814	10.886	HH	22699	682681	3.24%	0.452%
123	10.909	10.886	10.960	HH	16574	602858	2.86%	0.399%
124	10.977	10.960	11.012	HH	11810	300464	1.43%	0.199%
125	11.030	11.012	11.089	HH	12085	434127	2.06%	0.287%
126	11.102	11.089	11.148	HH	8565	292823	1.39%	0.194%
127	11.173	11.148	11.195	HH	8217	220732	1.05%	0.146%
128	11.222	11.195	11.263	HH	41631	678144	3.22%	0.449%
129	11.271	11.263	11.281	HH	8928	95032	0.45%	0.063%
130	11.309	11.281	11.403	HH	18871	745131	3.54%	0.493%
131	11.428	11.403	11.451	HH	8335	235034	1.12%	0.155%
132	11.516	11.451	11.563	HH	10440	591606	2.81%	0.391%
133	11.581	11.563	11.600	HH	9781	199030	0.94%	0.132%
134	11.620	11.600	11.640	HH	11739	238091	1.13%	0.157%
135	11.658	11.640	11.672	HH	10552	174412	0.83%	0.115%
136	11.708	11.672	11.727	HH	12661	357757	1.70%	0.237%
137	11.742	11.727	11.754	HH	10537	159660	0.76%	0.106%
138	11.794	11.754	11.834	HH	24486	715459	3.40%	0.473%
139	11.891	11.834	11.920	HH	40489	884464	4.20%	0.585%
140	11.949	11.920	12.035	HH	514354	5698201	27.05%	3.769%
141	12.052	12.035	12.070	HH	10110	201334	0.96%	0.133%

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142	12.089	12.070	12.105	HH	9868	196567	0.93%	0.130%
143	12.118	12.105	12.143	HH	9311	206721	0.98%	0.137%
144	12.171	12.143	12.260	HH	64240	1530725	7.27%	1.012%
145	12.272	12.260	12.287	HH	12034	191069	0.91%	0.126%
146	12.300	12.287	12.326	HH	12611	256745	1.22%	0.170%
147	12.354	12.326	12.380	HH	11575	325886	1.55%	0.216%
148	12.424	12.380	12.447	HH	13164	424670	2.02%	0.281%
149	12.470	12.447	12.489	HH	10967	259267	1.23%	0.171%
150	12.497	12.489	12.507	HH	10064	110676	0.53%	0.073%
151	12.530	12.507	12.564	HH	36449	658617	3.13%	0.436%
152	12.599	12.564	12.617	HH	15328	423521	2.01%	0.280%
153	12.635	12.617	12.766	HH	57905	2072514	9.84%	1.371%
154	12.788	12.766	12.815	HH	12516	336174	1.60%	0.222%
155	12.828	12.815	12.838	HH	10969	141091	0.67%	0.093%
156	12.866	12.838	12.911	HH	13992	521639	2.48%	0.345%
157	12.981	12.911	13.010	HH	1311168	21068176	100.00%	13.934%
158	13.042	13.010	13.114	HH	1380414	19676273	93.39%	13.014%
159	13.145	13.114	13.165	HH	35895	684218	3.25%	0.453%
160	13.202	13.165	13.222	HH	265079	4035607	19.15%	2.669%
161	13.243	13.222	13.354	HH	185237	3585826	17.02%	2.372%
162	13.374	13.354	13.388	HH	18962	360855	1.71%	0.239%
163	13.404	13.388	13.476	HH	39184	1228391	5.83%	0.812%
164	13.509	13.476	13.540	HH	23205	720784	3.42%	0.477%
165	13.563	13.540	13.571	HH	19067	329646	1.56%	0.218%
166	13.584	13.571	13.628	HH	20800	646668	3.07%	0.428%
167	13.637	13.628	13.662	HH	16563	316497	1.50%	0.209%
168	13.729	13.662	13.774	HH	44416	1604569	7.62%	1.061%
169	13.786	13.774	13.823	HH	17609	481745	2.29%	0.319%
170	13.859	13.823	13.891	HH	19938	710691	3.37%	0.470%
171	13.913	13.891	13.929	HH	19504	398339	1.89%	0.263%
172	13.947	13.929	13.982	HH	23193	664122	3.15%	0.439%
173	13.996	13.982	14.014	HH	22983	387412	1.84%	0.256%
174	14.037	14.014	14.053	HH	19236	429550	2.04%	0.284%
175	14.111	14.053	14.131	HH	44461	1147571	5.45%	0.759%
176	14.141	14.131	14.163	HH	28804	476516	2.26%	0.315%
177	14.187	14.163	14.201	HH	46450	707300	3.36%	0.468%
178	14.235	14.201	14.272	HH	69283	1859967	8.83%	1.230%
179	14.305	14.272	14.332	HH	66154	1517314	7.20%	1.004%
180	14.351	14.332	14.372	HH	52447	880355	4.18%	0.582%
181	14.392	14.372	14.445	HH	29804	1162763	5.52%	0.769%
182	14.456	14.445	14.479	HH	24231	448681	2.13%	0.297%
183	14.496	14.479	14.511	HH	26593	454811	2.16%	0.301%
184	14.538	14.511	14.605	HH	30518	1378529	6.54%	0.912%
185	14.628	14.605	14.700	HH	48584	1464022	6.95%	0.968%
186	14.718	14.700	14.740	HH	22213	502679	2.39%	0.332%
187	14.753	14.740	14.772	HH	21800	384631	1.83%	0.254%
188	14.838	14.772	14.869	HH	51122	1677007	7.96%	1.109%
189	14.886	14.869	14.977	HH	40826	1876194	8.91%	1.241%
190	14.985	14.977	14.998	HH	22277	291887	1.39%	0.193%
191	15.015	14.998	15.065	HH	25833	906648	4.30%	0.600%
192	15.091	15.065	15.120	HH	21353	679516	3.23%	0.449%
193	15.142	15.120	15.155	HH	20609	429616	2.04%	0.284%
194	15.241	15.155	15.324	HH	27323	2371128	11.25%	1.568%

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195	15.351	15.324	15.390	HH	36498	1024156	4.86%	0.677%
196	15.415	15.390	15.459	HH	47967	1180784	5.60%	0.781%
197	15.478	15.459	15.503	HH	23863	599158	2.84%	0.396%
198	15.565	15.503	15.588	HH	26992	1269466	6.03%	0.840%
199	15.608	15.588	15.638	HH	26465	766906	3.64%	0.507%
200	15.658	15.638	15.672	HH	26527	511665	2.43%	0.338%
201	15.695	15.672	15.792	HH	28168	1918050	9.10%	1.269%
202	15.854	15.792	15.872	HH	41362	1370430	6.50%	0.906%
203	15.881	15.872	15.908	HH	29604	626176	2.97%	0.414%
204	15.918	15.908	15.960	HH	28118	835267	3.96%	0.552%
205	15.980	15.960	15.989	HH	27226	476133	2.26%	0.315%
206	16.049	15.989	16.065	HH	32886	1355432	6.43%	0.896%
207	16.081	16.065	16.106	HH	34674	785996	3.73%	0.520%
208	16.157	16.106	16.192	HH	32536	1615719	7.67%	1.069%
209	16.213	16.192	16.224	HH	31917	599766	2.85%	0.397%
210	16.243	16.224	16.258	HH	33353	652137	3.10%	0.431%
211	16.288	16.258	16.313	HH	34011	1065395	5.06%	0.705%
212	16.336	16.313	16.367	HH	47765	1205315	5.72%	0.797%
213	16.410	16.367	16.454	HH	67221	2389580	11.34%	1.580%
214	16.470	16.454	16.530	HH	44127	1829175	8.68%	1.210%
215	16.541	16.530	16.562	HH	37723	714719	3.39%	0.473%
216	16.579	16.562	16.624	HH	40128	1408886	6.69%	0.932%
217	16.667	16.624	16.683	HH	56638	1529266	7.26%	1.011%
218	16.703	16.683	16.723	HH	79155	1383770	6.57%	0.915%
219	16.738	16.723	16.783	HH	55589	1714485	8.14%	1.134%
220	16.810	16.783	16.837	HH	68402	1778521	8.44%	1.176%
221	16.852	16.837	16.862	HHA	55796	835084	3.96%	0.552%
					Sum of corrected areas:	151197667		

FE041019.M Thu Apr 18 08:13:53 2019