

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030778.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 14:20
 Sample : K5671-01
 Misc :
 ALS Vial : 6 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	4.399	4.365	4.429	BH	7191	62931	0.13%	0.007%
2	4.445	4.429	4.462	PH	7221	64570	0.13%	0.007%
3	4.471	4.462	4.488	HH	1984	19120	0.04%	0.002%
4	4.501	4.488	4.529	HH	808	4069	0.01%	0.000%
5	4.549	4.529	4.583	PH	8968	93596	0.19%	0.010%
6	4.617	4.583	4.668	PH	37544	611790	1.22%	0.067%
7	4.680	4.668	4.695	HH	4741	59490	0.12%	0.006%
8	4.704	4.695	4.718	HH	2727	31956	0.06%	0.003%
9	4.733	4.718	4.759	HH	4021	67825	0.14%	0.007%
10	4.772	4.759	4.791	HH	4201	53251	0.11%	0.006%
11	4.814	4.791	4.834	HH	3931	60984	0.12%	0.007%
12	4.868	4.834	4.901	HH	4060	85952	0.17%	0.009%
13	4.924	4.901	4.934	HH	976	10397	0.02%	0.001%
14	4.956	4.934	4.977	HH	1793	26146	0.05%	0.003%
15	5.002	4.977	5.015	PH	2086	22155	0.04%	0.002%
16	5.037	5.015	5.061	HH	6711	95371	0.19%	0.010%
17	5.088	5.061	5.101	HH	5571	89401	0.18%	0.010%
18	5.116	5.101	5.155	HH	7063	127060	0.25%	0.014%
19	5.166	5.155	5.182	HH	1993	16845	0.03%	0.002%
20	5.203	5.182	5.235	PH	7655	128895	0.26%	0.014%
21	5.253	5.235	5.280	HH	9631	135997	0.27%	0.015%
22	5.323	5.280	5.341	HH	11741	176311	0.35%	0.019%
23	5.353	5.341	5.368	HH	4174	49805	0.10%	0.005%
24	5.381	5.368	5.409	HH	3954	51447	0.10%	0.006%
25	5.432	5.409	5.448	HH	11595	133411	0.27%	0.015%
26	5.491	5.448	5.525	HH	15895	344002	0.69%	0.037%
27	5.547	5.525	5.578	HH	6505	91989	0.18%	0.010%
28	5.619	5.578	5.650	HH	10483	174589	0.35%	0.019%
29	5.696	5.650	5.711	HH	17136	268768	0.54%	0.029%
30	5.733	5.711	5.790	HH	24026	601155	1.20%	0.066%
31	5.803	5.790	5.811	HH	5195	59249	0.12%	0.006%
32	5.825	5.811	5.860	HH	6363	144131	0.29%	0.016%
33	5.882	5.860	5.900	HH	5590	90499	0.18%	0.010%
34	5.919	5.900	5.929	HH	8055	104004	0.21%	0.011%
35	5.941	5.929	5.958	HH	7795	111514	0.22%	0.012%
36	5.980	5.958	6.010	HH	56030	654271	1.31%	0.071%

rteres								
37	6.027	6.010	6.051	HH	7818	125138	0.25%	0.014%
38	6.074	6.051	6.098	HH	9488	163206	0.33%	0.018%
39	6.125	6.098	6.146	HH	12030	193019	0.39%	0.021%
40	6.163	6.146	6.181	HH	4567	83067	0.17%	0.009%
41	6.219	6.181	6.234	HH	6718	152678	0.31%	0.017%
42	6.253	6.234	6.274	HH	9755	152186	0.30%	0.017%
43	6.292	6.274	6.310	HH	5245	97131	0.19%	0.011%
44	6.362	6.310	6.392	HH	12744	373888	0.75%	0.041%
45	6.410	6.392	6.440	HH	15233	243693	0.49%	0.027%
46	6.467	6.440	6.484	HH	6748	139700	0.28%	0.015%
47	6.502	6.484	6.516	HH	7019	111004	0.22%	0.012%
48	6.558	6.516	6.580	HH	17764	338591	0.68%	0.037%
49	6.605	6.580	6.652	HH	12198	297461	0.59%	0.032%
50	6.686	6.652	6.704	HH	6982	157352	0.31%	0.017%
51	6.731	6.704	6.763	HH	21211	443470	0.89%	0.048%
52	6.781	6.763	6.796	HH	11665	196622	0.39%	0.021%
53	6.812	6.796	6.830	HH	14735	224128	0.45%	0.024%
54	6.847	6.830	6.866	HH	10507	201934	0.40%	0.022%
55	6.905	6.866	6.922	HH	18598	477519	0.95%	0.052%
56	6.936	6.922	6.953	HH	15577	262897	0.53%	0.029%
57	6.981	6.953	6.998	HH	15062	370591	0.74%	0.040%
58	7.033	6.998	7.055	HH	51080	818894	1.64%	0.089%
59	7.064	7.055	7.095	HH	13051	270458	0.54%	0.029%
60	7.112	7.095	7.148	HH	21029	444355	0.89%	0.048%
61	7.169	7.148	7.191	HH	52070	627979	1.26%	0.068%
62	7.207	7.191	7.225	HH	11981	200937	0.40%	0.022%
63	7.237	7.225	7.250	HH	9292	126773	0.25%	0.014%
64	7.262	7.250	7.272	HH	9209	113088	0.23%	0.012%
65	7.289	7.272	7.308	HH	11192	209044	0.42%	0.023%
66	7.334	7.308	7.388	HH	18149	591546	1.18%	0.064%
67	7.401	7.388	7.444	HH	9383	296866	0.59%	0.032%
68	7.463	7.444	7.480	HH	9475	187178	0.37%	0.020%
69	7.509	7.480	7.534	HH	13400	328431	0.66%	0.036%
70	7.545	7.534	7.575	HH	8475	187930	0.38%	0.020%
71	7.625	7.575	7.651	HH	12232	403697	0.81%	0.044%
72	7.670	7.651	7.689	HH	11042	208423	0.42%	0.023%
73	7.707	7.689	7.730	HH	9215	213659	0.43%	0.023%
74	7.758	7.730	7.787	HH	21127	495106	0.99%	0.054%
75	7.802	7.787	7.832	HH	13555	318913	0.64%	0.035%
76	7.858	7.832	7.874	HH	12117	265544	0.53%	0.029%
77	7.915	7.874	7.932	HH	23726	610832	1.22%	0.067%
78	7.942	7.932	7.971	HH	20643	414774	0.83%	0.045%
79	8.031	7.971	8.068	HH	45243	1360768	2.72%	0.148%
80	8.094	8.068	8.110	HH	20596	428824	0.86%	0.047%
81	8.131	8.110	8.147	HH	56124	752679	1.50%	0.082%
82	8.159	8.147	8.169	HH	35825	385398	0.77%	0.042%
83	8.187	8.169	8.236	HH	76216	1401491	2.80%	0.153%
84	8.267	8.236	8.291	HH	180467	2186485	4.37%	0.238%
85	8.318	8.291	8.351	HH	267722	3655968	7.31%	0.398%
86	8.368	8.351	8.390	HH	37117	626917	1.25%	0.068%
87	8.406	8.390	8.442	HH	26480	571704	1.14%	0.062%
88	8.454	8.442	8.472	HH	15515	258151	0.52%	0.028%
89	8.484	8.472	8.520	HH	13527	365407	0.73%	0.040%

rteres								
90	8.568	8.520	8.585	HH	18796	573359	1.15%	0.062%
91	8.612	8.585	8.638	HH	93037	1300214	2.60%	0.142%
92	8.661	8.638	8.711	HH	35802	975905	1.95%	0.106%
93	8.732	8.711	8.762	HH	25104	663934	1.33%	0.072%
94	8.777	8.762	8.792	HH	21200	330497	0.66%	0.036%
95	8.850	8.792	8.866	HH	35850	1035336	2.07%	0.113%
96	8.884	8.866	8.907	HH	63648	869986	1.74%	0.095%
97	8.927	8.907	8.942	HH	27167	478611	0.96%	0.052%
98	8.972	8.942	8.999	HH	24902	770897	1.54%	0.084%
99	9.024	8.999	9.044	HH	41956	743543	1.49%	0.081%
100	9.063	9.044	9.095	HH	42468	823446	1.65%	0.090%
101	9.120	9.095	9.147	HH	44303	812914	1.63%	0.089%
102	9.177	9.147	9.195	HH	44519	801636	1.60%	0.087%
103	9.210	9.195	9.228	HH	44416	585398	1.17%	0.064%
104	9.262	9.228	9.284	HH	70712	1233235	2.47%	0.134%
105	9.315	9.284	9.335	HH	36538	801707	1.60%	0.087%
106	9.357	9.335	9.376	HH	68841	988139	1.98%	0.108%
107	9.398	9.376	9.454	HH	137674	2661194	5.32%	0.290%
108	9.476	9.454	9.506	HH	40337	884014	1.77%	0.096%
109	9.541	9.506	9.566	HH	76977	1575698	3.15%	0.172%
110	9.576	9.566	9.590	HH	32864	441750	0.88%	0.048%
111	9.608	9.590	9.635	HH	39539	801789	1.60%	0.087%
112	9.657	9.635	9.690	HH	62515	1135628	2.27%	0.124%
113	9.717	9.690	9.756	HH	52400	1343703	2.69%	0.146%
114	9.769	9.756	9.787	HH	28528	492583	0.98%	0.054%
115	9.816	9.787	9.832	HH	57173	1139339	2.28%	0.124%
116	9.840	9.832	9.864	HH	47803	688866	1.38%	0.075%
117	9.882	9.864	9.898	HH	26571	485731	0.97%	0.053%
118	9.916	9.898	9.945	HH	26257	649736	1.30%	0.071%
119	9.981	9.945	10.004	HH	28717	830447	1.66%	0.090%
120	10.019	10.004	10.039	HH	25953	466395	0.93%	0.051%
121	10.061	10.039	10.071	HH	23024	395874	0.79%	0.043%
122	10.090	10.071	10.125	HH	27301	785303	1.57%	0.086%
123	10.145	10.125	10.178	HH	37930	934616	1.87%	0.102%
124	10.196	10.178	10.217	HH	30779	625294	1.25%	0.068%
125	10.253	10.217	10.262	HH	48753	996885	1.99%	0.109%
126	10.281	10.262	10.303	HH	81408	1337567	2.67%	0.146%
127	10.321	10.303	10.358	HH	62342	1305104	2.61%	0.142%
128	10.399	10.358	10.431	HH	75731	2037520	4.07%	0.222%
129	10.451	10.431	10.500	HH	77389	2065491	4.13%	0.225%
130	10.568	10.500	10.583	HH	65805	2369370	4.74%	0.258%
131	10.604	10.583	10.644	HH	98654	2191723	4.38%	0.239%
132	10.676	10.644	10.689	HH	44671	1015111	2.03%	0.111%
133	10.703	10.689	10.721	HH	46382	760492	1.52%	0.083%
134	10.737	10.721	10.754	HH	36795	690265	1.38%	0.075%
135	10.812	10.754	10.848	HH	817298	11240431	22.47%	1.225%
136	10.885	10.848	10.946	HH	578691	8272408	16.54%	0.901%
137	10.959	10.946	11.002	HH	41563	1281396	2.56%	0.140%
138	11.013	11.002	11.031	HH	35980	596240	1.19%	0.065%
139	11.053	11.031	11.071	HH	46053	917347	1.83%	0.100%
140	11.095	11.071	11.134	HH	128141	2593532	5.18%	0.283%
141	11.166	11.134	11.181	HH	51931	1326909	2.65%	0.145%

rteres								
142	11.201	11.181	11.220	HH	60984	1239228	2.48%	0.135%
143	11.253	11.220	11.266	HH	59766	1500108	3.00%	0.163%
144	11.297	11.266	11.308	HH	75386	1624169	3.25%	0.177%
145	11.331	11.308	11.378	HH	105927	2999123	6.00%	0.327%
146	11.404	11.378	11.426	HH	70730	1638838	3.28%	0.179%
147	11.457	11.426	11.478	HH	93368	2049391	4.10%	0.223%
148	11.499	11.478	11.545	HH	64862	2188375	4.37%	0.238%
149	11.563	11.545	11.577	HH	53782	957715	1.91%	0.104%
150	11.611	11.577	11.626	HH	226356	3621472	7.24%	0.395%
151	11.643	11.626	11.667	HH	280092	3739314	7.48%	0.407%
152	11.677	11.667	11.685	HH	53607	584128	1.17%	0.064%
153	11.729	11.685	11.746	HH	380750	7186944	14.37%	0.783%
154	11.760	11.746	11.774	HH	205541	2567467	5.13%	0.280%
155	11.791	11.774	11.819	HH	274561	3950376	7.90%	0.430%
156	11.860	11.819	11.887	HH	87500	2652113	5.30%	0.289%
157	11.928	11.887	11.955	HH	73320	2710366	5.42%	0.295%
158	11.977	11.955	12.055	HH	128388	5206061	10.41%	0.567%
159	12.080	12.055	12.101	HH	155924	2856650	5.71%	0.311%
160	12.112	12.101	12.126	HH	88115	1228985	2.46%	0.134%
161	12.144	12.126	12.162	HH	100289	1859653	3.72%	0.203%
162	12.201	12.162	12.244	HH	311092	7128899	14.25%	0.777%
163	12.264	12.244	12.277	HH	88085	1651307	3.30%	0.180%
164	12.289	12.277	12.302	HH	88842	1269827	2.54%	0.138%
165	12.330	12.302	12.342	HH	95063	2109392	4.22%	0.230%
166	12.358	12.342	12.381	HH	103942	2099678	4.20%	0.229%
167	12.403	12.381	12.444	HH	154209	4110377	8.22%	0.448%
168	12.477	12.444	12.495	HH	153494	3357753	6.71%	0.366%
169	12.519	12.495	12.539	HH	296100	5170021	10.34%	0.563%
170	12.559	12.539	12.607	HH	175305	6017224	12.03%	0.656%
171	12.655	12.607	12.689	HH	1426626	25539905	51.06%	2.783%
172	12.706	12.689	12.716	HH	86119	1348530	2.70%	0.147%
173	12.734	12.716	12.748	HH	100504	1765129	3.53%	0.192%
174	12.771	12.748	12.790	HH	178196	3465900	6.93%	0.378%
175	12.819	12.790	12.839	HH	190678	4224881	8.45%	0.460%
176	12.858	12.839	12.908	HH	154149	5376104	10.75%	0.586%
177	12.955	12.908	12.975	HH	1394266	23756572	47.49%	2.589%
178	12.993	12.975	13.006	HH	225338	3170277	6.34%	0.345%
179	13.022	13.006	13.052	HH	263838	4715235	9.43%	0.514%
180	13.069	13.052	13.082	HH	114958	1946456	3.89%	0.212%
181	13.104	13.082	13.123	HH	159811	3179200	6.36%	0.346%
182	13.142	13.123	13.163	HH	148744	3005207	6.01%	0.327%
183	13.201	13.163	13.239	HH	226163	6845330	13.68%	0.746%
184	13.263	13.239	13.306	HH	257654	7003357	14.00%	0.763%
185	13.331	13.306	13.345	HH	192169	3573374	7.14%	0.389%
186	13.359	13.345	13.372	HH	175346	2673676	5.35%	0.291%
187	13.398	13.372	13.413	HH	296002	5639897	11.28%	0.615%
188	13.425	13.413	13.466	HH	263727	5648071	11.29%	0.615%
189	13.533	13.466	13.565	HH	534163	14726174	29.44%	1.605%
190	13.594	13.565	13.610	HH	166808	4119906	8.24%	0.449%
191	13.638	13.610	13.658	HH	352252	6857317	13.71%	0.747%
192	13.679	13.658	13.700	HH	399237	6708530	13.41%	0.731%
193	13.713	13.700	13.739	HH	189944	4013966	8.02%	0.437%
194	13.810	13.739	13.829	HH	390295	12870322	25.73%	1.402%

rteres								
195	13.849	13.829	13.880	HH	384386	7211688	14.42%	0.786%
196	13.918	13.880	13.942	HH	183090	6143178	12.28%	0.669%
197	13.995	13.942	14.019	HH	174637	7504214	15.00%	0.818%
198	14.035	14.019	14.069	HH	156683	4616390	9.23%	0.503%
199	14.112	14.069	14.129	HH	180078	5887122	11.77%	0.641%
200	14.148	14.129	14.182	HH	175060	5310857	10.62%	0.579%
201	14.238	14.182	14.253	HH	260406	8991521	17.98%	0.980%
202	14.270	14.253	14.303	HH	305187	7102779	14.20%	0.774%
203	14.340	14.303	14.351	HH	231496	5893234	11.78%	0.642%
204	14.370	14.351	14.420	HH	259242	8967344	17.93%	0.977%
205	14.446	14.420	14.465	HH	349350	7332537	14.66%	0.799%
206	14.475	14.465	14.487	HH	258295	3199978	6.40%	0.349%
207	14.512	14.487	14.535	HH	474066	9660869	19.31%	1.053%
208	14.550	14.535	14.560	HH	266088	3886209	7.77%	0.423%
209	14.576	14.560	14.607	HH	287216	6622442	13.24%	0.722%
210	14.632	14.607	14.647	HH	232110	4971251	9.94%	0.542%
211	14.678	14.647	14.755	HH	468283	16947928	33.88%	1.847%
212	14.780	14.755	14.791	HH	229943	4470430	8.94%	0.487%
213	14.837	14.791	14.857	HH	859624	19985331	39.95%	2.178%
214	14.884	14.857	14.905	HH	1006799	16767246	33.52%	1.827%
215	14.918	14.905	14.947	HH	231407	5463661	10.92%	0.595%
216	14.992	14.947	15.046	HH	430322	16563282	33.11%	1.805%
217	15.071	15.046	15.095	HH	269622	7241660	14.48%	0.789%
218	15.136	15.095	15.157	HH	332598	9681411	19.35%	1.055%
219	15.175	15.157	15.203	HH	292710	7553950	15.10%	0.823%
220	15.265	15.203	15.351	HH	418062	24913006	49.81%	2.715%
221	15.374	15.351	15.384	HH	256711	4863368	9.72%	0.530%
222	15.403	15.384	15.433	HH	273544	7675860	15.35%	0.836%
223	15.457	15.433	15.473	HH	286003	6408525	12.81%	0.698%
224	15.508	15.473	15.528	HH	569775	12935948	25.86%	1.410%
225	15.544	15.528	15.576	HH	385439	9131308	18.25%	0.995%
226	15.594	15.576	15.606	HH	303370	5117665	10.23%	0.558%
227	15.668	15.606	15.701	HH	440129	19805161	39.59%	2.158%
228	15.739	15.701	15.769	HH	317441	11469082	22.93%	1.250%
229	15.785	15.769	15.802	HH	288178	5544197	11.08%	0.604%
230	15.826	15.802	15.851	HH	305241	8320258	16.63%	0.907%
231	15.896	15.851	15.912	HH	316354	10913307	21.82%	1.189%
232	15.929	15.912	15.987	HH	318943	13604949	27.20%	1.482%
233	16.010	15.987	16.021	HH	296620	5958258	11.91%	0.649%
234	16.035	16.021	16.055	HH	300072	5955664	11.91%	0.649%
235	16.108	16.055	16.126	HH	356960	13624163	27.24%	1.484%
236	16.143	16.126	16.164	HH	351024	7530803	15.06%	0.821%
237	16.205	16.164	16.234	HH	371606	14651691	29.29%	1.596%
238	16.274	16.234	16.295	HH	378860	13210405	26.41%	1.439%
239	16.314	16.295	16.339	HH	387283	9694912	19.38%	1.056%
240	16.423	16.339	16.490	HH	998773	50021019	100.00%	5.450%
241	16.539	16.490	16.585	HH	548028	23717467	47.42%	2.584%
242	16.597	16.585	16.635	HH	381643	11070287	22.13%	1.206%
243	16.695	16.635	16.705	HH	476048	17478155	34.94%	1.904%
244	16.744	16.705	16.768	HH	784836	22979600	45.94%	2.504%
245	16.808	16.768	16.830	HH	1065999	25564561	51.11%	2.786%

Sum of corrected areas: 917765339

rteres

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