

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111819\
 Data File : FE030886.D
 Signal(s) : FID1B.CH
 Acq On : 18 Nov 2019 11:25
 Sample : K5671-06 5X
 Misc :
 ALS Vial : 5 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	4.365	4.402	PH	706	3672	0.04%	0.002%
2	4.410	4.402	4.422	PH	221	669	0.01%	0.000%
3	4.432	4.422	4.445	PH	144	-546	-0.01%	-0.000%
4	4.459	4.445	4.515	PH	292	-6185	-0.06%	-0.003%
5	4.538	4.515	4.554	PH	1438	11440	0.11%	0.005%
6	4.603	4.554	4.629	HH	4587	115586	1.15%	0.050%
7	4.639	4.629	4.656	HH	1525	14792	0.15%	0.006%
8	4.670	4.656	4.682	HH	505	4980	0.05%	0.002%
9	4.692	4.682	4.706	HH	338	3165	0.03%	0.001%
10	4.720	4.706	4.741	HH	507	4829	0.05%	0.002%
11	4.759	4.741	4.776	HH	462	3278	0.03%	0.001%
12	4.795	4.776	4.821	PH	930	8803	0.09%	0.004%
13	4.858	4.821	4.883	PH	677	6499	0.06%	0.003%
14	4.910	4.883	4.924	PH	-3	-3880	-0.04%	-0.002%
15	4.945	4.924	4.964	PH	141	-1701	-0.02%	-0.001%
16	4.993	4.964	5.001	PH	310	1173	0.01%	0.001%
17	5.025	5.001	5.047	HH	969	12345	0.12%	0.005%
18	5.066	5.047	5.091	HH	902	14144	0.14%	0.006%
19	5.124	5.091	5.169	PH	1022	15596	0.15%	0.007%
20	5.192	5.169	5.205	PH	660	4635	0.05%	0.002%
21	5.242	5.205	5.271	HH	1987	32673	0.32%	0.014%
22	5.279	5.271	5.291	HH	411	4071	0.04%	0.002%
23	5.310	5.291	5.328	HH	1453	17029	0.17%	0.007%
24	5.341	5.328	5.354	HH	435	4416	0.04%	0.002%
25	5.369	5.354	5.401	HH	556	5141	0.05%	0.002%
26	5.422	5.401	5.438	PH	2280	26261	0.26%	0.011%
27	5.451	5.438	5.468	HH	1388	20528	0.20%	0.009%
28	5.486	5.468	5.518	HH	1836	26147	0.26%	0.011%
29	5.531	5.518	5.557	HH	547	8430	0.08%	0.004%
30	5.584	5.557	5.593	HH	2184	23990	0.24%	0.010%
31	5.605	5.593	5.640	HH	2371	31731	0.31%	0.014%
32	5.701	5.640	5.710	HH	2747	59580	0.59%	0.026%
33	5.722	5.710	5.741	HH	3210	45275	0.45%	0.020%
34	5.756	5.741	5.778	HH	1783	30928	0.31%	0.013%
35	5.792	5.778	5.805	HH	1148	15503	0.15%	0.007%
36	5.826	5.805	5.851	HH	1266	25647	0.25%	0.011%

					rteres			
37	5.872	5.851	5.895	HH	2552	36467	0.36%	0.016%
38	5.930	5.895	5.947	HH	1679	38455	0.38%	0.017%
39	5.970	5.947	6.001	HH	30517	330841	3.28%	0.144%
40	6.016	6.001	6.045	HH	2662	42015	0.42%	0.018%
41	6.065	6.045	6.088	HH	1700	32194	0.32%	0.014%
42	6.110	6.088	6.135	HH	4309	67900	0.67%	0.029%
43	6.146	6.135	6.167	HH	1169	19587	0.19%	0.009%
44	6.184	6.167	6.198	HH	1267	19943	0.20%	0.009%
45	6.207	6.198	6.221	HH	1254	15279	0.15%	0.007%
46	6.244	6.221	6.262	HH	2320	36712	0.36%	0.016%
47	6.284	6.262	6.305	HH	1423	30114	0.30%	0.013%
48	6.327	6.305	6.340	HH	1619	28297	0.28%	0.012%
49	6.354	6.340	6.380	HH	1686	30960	0.31%	0.013%
50	6.400	6.380	6.445	HH	3260	62945	0.62%	0.027%
51	6.490	6.445	6.501	HH	1194	32607	0.32%	0.014%
52	6.548	6.501	6.571	HH	3487	76475	0.76%	0.033%
53	6.593	6.571	6.639	HH	2355	62340	0.62%	0.027%
54	6.679	6.639	6.697	HH	1886	45059	0.45%	0.020%
55	6.722	6.697	6.751	HH	3324	76265	0.76%	0.033%
56	6.802	6.751	6.822	HH	3669	100834	1.00%	0.044%
57	6.837	6.822	6.849	HH	2135	32981	0.33%	0.014%
58	6.900	6.849	6.912	HH	3873	108911	1.08%	0.047%
59	6.925	6.912	6.943	HH	3823	64595	0.64%	0.028%
60	6.960	6.943	6.991	HH	4006	93741	0.93%	0.041%
61	7.025	6.991	7.084	HH	30696	468710	4.64%	0.204%
62	7.103	7.084	7.137	HH	5264	119830	1.19%	0.052%
63	7.159	7.137	7.185	HH	27120	313740	3.11%	0.136%
64	7.199	7.185	7.216	HH	3488	58483	0.58%	0.025%
65	7.226	7.216	7.261	HH	3021	68076	0.67%	0.030%
66	7.280	7.261	7.295	HH	2783	51362	0.51%	0.022%
67	7.324	7.295	7.359	HH	5434	134491	1.33%	0.058%
68	7.374	7.359	7.432	HH	2530	106066	1.05%	0.046%
69	7.455	7.432	7.471	HH	2466	52666	0.52%	0.023%
70	7.500	7.471	7.529	HH	3929	101258	1.00%	0.044%
71	7.551	7.529	7.568	HH	2834	57922	0.57%	0.025%
72	7.591	7.568	7.600	HH	2885	47199	0.47%	0.020%
73	7.617	7.600	7.643	HH	3600	77871	0.77%	0.034%
74	7.661	7.643	7.678	HH	3318	62563	0.62%	0.027%
75	7.693	7.678	7.721	HH	2880	72742	0.72%	0.032%
76	7.751	7.721	7.795	HH	7405	202686	2.01%	0.088%
77	7.800	7.795	7.823	HH	3900	57824	0.57%	0.025%
78	7.849	7.823	7.867	HH	4316	93397	0.93%	0.041%
79	7.908	7.867	7.968	HH	9421	359394	3.56%	0.156%
80	8.018	7.968	8.059	HH	17569	509914	5.05%	0.221%
81	8.083	8.059	8.097	HH	6486	138326	1.37%	0.060%
82	8.123	8.097	8.139	HH	31516	411835	4.08%	0.179%
83	8.151	8.139	8.166	HH	19864	239200	2.37%	0.104%
84	8.179	8.166	8.228	HH	14399	337420	3.34%	0.147%
85	8.255	8.228	8.275	HH	37472	490406	4.86%	0.213%
86	8.308	8.275	8.342	HH	61385	950202	9.41%	0.413%
87	8.358	8.342	8.379	HH	10147	173418	1.72%	0.075%
88	8.398	8.379	8.429	HH	10686	204572	2.03%	0.089%
89	8.445	8.429	8.461	HH	5300	92486	0.92%	0.040%

rteres								
90	8.481	8.461	8.501	HH	4649	107543	1.07%	0.047%
91	8.557	8.501	8.571	HH	7444	227212	2.25%	0.099%
92	8.602	8.571	8.630	HH	50152	657565	6.52%	0.286%
93	8.652	8.630	8.676	HH	11938	231228	2.29%	0.100%
94	8.692	8.676	8.705	HH	7191	118388	1.17%	0.051%
95	8.730	8.705	8.756	HH	9345	249109	2.47%	0.108%
96	8.769	8.756	8.778	HH	6360	79771	0.79%	0.035%
97	8.791	8.778	8.806	HH	6721	103918	1.03%	0.045%
98	8.843	8.806	8.857	HH	15416	302816	3.00%	0.132%
99	8.876	8.857	8.901	HH	29757	427850	4.24%	0.186%
100	8.916	8.901	8.945	HH	9167	219333	2.17%	0.095%
101	8.967	8.945	8.995	HH	10243	259268	2.57%	0.113%
102	9.015	8.995	9.036	HH	18045	294633	2.92%	0.128%
103	9.054	9.036	9.090	HH	16318	309804	3.07%	0.135%
104	9.112	9.090	9.137	HH	8974	190746	1.89%	0.083%
105	9.170	9.137	9.187	HH	15764	272593	2.70%	0.118%
106	9.202	9.187	9.222	HH	13647	196049	1.94%	0.085%
107	9.254	9.222	9.272	HH	13805	252861	2.51%	0.110%
108	9.307	9.272	9.328	HH	14044	310178	3.07%	0.135%
109	9.348	9.328	9.366	HH	15048	233240	2.31%	0.101%
110	9.389	9.366	9.445	HH	54926	915468	9.07%	0.398%
111	9.469	9.445	9.483	HH	15512	256602	2.54%	0.111%
112	9.491	9.483	9.517	HH	11611	213958	2.12%	0.093%
113	9.537	9.517	9.559	HH	19535	352138	3.49%	0.153%
114	9.568	9.559	9.582	HH	10449	133035	1.32%	0.058%
115	9.598	9.582	9.623	HH	13091	246654	2.44%	0.107%
116	9.650	9.623	9.685	HH	12429	321315	3.18%	0.140%
117	9.711	9.685	9.750	HH	18195	460743	4.56%	0.200%
118	9.809	9.750	9.856	HH	21232	796893	7.90%	0.346%
119	9.873	9.856	9.890	HH	8637	159469	1.58%	0.069%
120	9.909	9.890	9.941	HH	8590	227169	2.25%	0.099%
121	9.974	9.941	10.000	HH	8987	261524	2.59%	0.114%
122	10.013	10.000	10.031	HH	7045	121941	1.21%	0.053%
123	10.079	10.031	10.090	HH	7631	236427	2.34%	0.103%
124	10.101	10.090	10.116	HH	7760	116947	1.16%	0.051%
125	10.137	10.116	10.164	HH	11252	262841	2.60%	0.114%
126	10.188	10.164	10.212	HH	11705	278096	2.76%	0.121%
127	10.245	10.212	10.254	HH	13735	277862	2.75%	0.121%
128	10.273	10.254	10.296	HH	23500	408414	4.05%	0.177%
129	10.314	10.296	10.353	HH	17413	402448	3.99%	0.175%
130	10.391	10.353	10.424	HH	19456	539119	5.34%	0.234%
131	10.447	10.424	10.503	HH	17843	634894	6.29%	0.276%
132	10.540	10.503	10.551	HH	19320	431570	4.28%	0.187%
133	10.561	10.551	10.575	HH	19621	244181	2.42%	0.106%
134	10.597	10.575	10.639	HH	28591	681830	6.76%	0.296%
135	10.671	10.639	10.683	HH	13081	299460	2.97%	0.130%
136	10.691	10.683	10.712	HH	12908	199772	1.98%	0.087%
137	10.732	10.712	10.740	HH	10301	166866	1.65%	0.072%
138	10.761	10.740	10.770	HH	14791	222157	2.20%	0.096%
139	10.797	10.770	10.841	HH	271386	3373586	33.42%	1.465%
140	10.871	10.841	10.915	HH	126568	1777791	17.61%	0.772%
141	10.924	10.915	10.974	HH	12634	406558	4.03%	0.177%

rteres								
142	10.985	10.974	11.025	HH	11077	331701	3.29%	0.144%
143	11.045	11.025	11.063	HH	12851	258511	2.56%	0.112%
144	11.086	11.063	11.127	HH	31296	672132	6.66%	0.292%
145	11.189	11.127	11.210	HH	15577	698054	6.92%	0.303%
146	11.244	11.210	11.265	HH	21143	536601	5.32%	0.233%
147	11.289	11.265	11.298	HH	16549	305534	3.03%	0.133%
148	11.324	11.298	11.365	HH	25423	747062	7.40%	0.324%
149	11.395	11.365	11.417	HH	16894	440176	4.36%	0.191%
150	11.449	11.417	11.469	HH	22504	517078	5.12%	0.225%
151	11.503	11.469	11.528	HH	17163	548152	5.43%	0.238%
152	11.549	11.528	11.565	HH	14986	315789	3.13%	0.137%
153	11.600	11.565	11.615	HH	55218	892886	8.85%	0.388%
154	11.631	11.615	11.671	HH	66139	1039284	10.30%	0.451%
155	11.715	11.671	11.733	HH	64839	1352958	13.40%	0.588%
156	11.748	11.733	11.762	HH	44726	576858	5.72%	0.251%
157	11.778	11.762	11.811	HH	55694	905054	8.97%	0.393%
158	11.852	11.811	11.878	HH	20103	659963	6.54%	0.287%
159	11.918	11.878	11.941	HH	24782	731079	7.24%	0.318%
160	11.961	11.941	11.980	HH	32814	569361	5.64%	0.247%
161	12.005	11.980	12.045	HH	24568	784852	7.78%	0.341%
162	12.071	12.045	12.091	HH	37437	692981	6.87%	0.301%
163	12.103	12.091	12.115	HH	20125	272061	2.70%	0.118%
164	12.133	12.115	12.145	HH	23395	387686	3.84%	0.168%
165	12.171	12.145	12.201	HH	93578	1518328	15.04%	0.659%
166	12.218	12.201	12.232	HH	21873	365974	3.63%	0.159%
167	12.248	12.232	12.265	HH	23535	422794	4.19%	0.184%
168	12.281	12.265	12.293	HH	21701	340363	3.37%	0.148%
169	12.346	12.293	12.371	HH	23856	1010366	10.01%	0.439%
170	12.393	12.371	12.432	HH	33788	918907	9.10%	0.399%
171	12.455	12.432	12.482	HH	34435	795254	7.88%	0.345%
172	12.504	12.482	12.524	HH	58909	1010697	10.01%	0.439%
173	12.562	12.524	12.589	HH	40281	1326134	13.14%	0.576%
174	12.624	12.589	12.661	HH	384272	5039659	49.93%	2.189%
175	12.682	12.661	12.701	HH	22251	493175	4.89%	0.214%
176	12.719	12.701	12.732	HH	22567	384307	3.81%	0.167%
177	12.756	12.732	12.791	HH	40534	1109201	10.99%	0.482%
178	12.805	12.791	12.822	HH	39095	610365	6.05%	0.265%
179	12.832	12.822	12.847	HH	32151	454138	4.50%	0.197%
180	12.859	12.847	12.891	HH	29937	720716	7.14%	0.313%
181	12.923	12.891	12.954	HH	347404	4496630	44.55%	1.953%
182	12.976	12.954	12.991	HH	48273	811869	8.04%	0.353%
183	13.008	12.991	13.039	HH	53712	1060376	10.51%	0.461%
184	13.055	13.039	13.070	HH	26542	483464	4.79%	0.210%
185	13.092	13.070	13.104	HH	34670	615796	6.10%	0.267%
186	13.121	13.104	13.148	HH	36020	780368	7.73%	0.339%
187	13.187	13.148	13.216	HH	51715	1476786	14.63%	0.641%
188	13.243	13.216	13.290	HH	55584	1753436	17.37%	0.762%
189	13.316	13.290	13.332	HH	40712	828524	8.21%	0.360%
190	13.346	13.332	13.359	HH	34868	531990	5.27%	0.231%
191	13.402	13.359	13.457	HH	59209	2375211	23.53%	1.032%
192	13.511	13.457	13.544	HH	89875	2493624	24.71%	1.083%
193	13.576	13.544	13.593	HH	34487	932410	9.24%	0.405%
194	13.618	13.593	13.638	HH	63925	1239996	12.29%	0.539%

					rteres			
195	13.658	13.638	13.680	HH	66468	1180922	11.70%	0.513%
196	13.699	13.680	13.724	HH	40100	980156	9.71%	0.426%
197	13.788	13.724	13.809	HH	71913	2442659	24.20%	1.061%
198	13.829	13.809	13.866	HH	62172	1460142	14.47%	0.634%
199	13.901	13.866	13.931	HH	38439	1383567	13.71%	0.601%
200	13.974	13.931	14.006	HH	35917	1543460	15.29%	0.670%
201	14.024	14.006	14.055	HH	34814	1006931	9.98%	0.437%
202	14.066	14.055	14.081	HH	34803	544206	5.39%	0.236%
203	14.099	14.081	14.109	HH	36049	593903	5.88%	0.258%
204	14.128	14.109	14.158	HH	38222	1061883	10.52%	0.461%
205	14.214	14.158	14.229	HH	48730	1795385	17.79%	0.780%
206	14.249	14.229	14.297	HH	60442	1937745	19.20%	0.842%
207	14.327	14.297	14.340	HH	52338	1188669	11.78%	0.516%
208	14.351	14.340	14.372	HH	50649	924446	9.16%	0.401%
209	14.382	14.372	14.399	HH	44450	711535	7.05%	0.309%
210	14.427	14.399	14.445	HH	68239	1516903	15.03%	0.659%
211	14.454	14.445	14.468	HH	53025	707402	7.01%	0.307%
212	14.491	14.468	14.513	HH	91295	1761251	17.45%	0.765%
213	14.553	14.513	14.593	HH	66371	2502716	24.80%	1.087%
214	14.614	14.593	14.632	HH	51006	1130275	11.20%	0.491%
215	14.663	14.632	14.715	HH	108968	3193394	31.64%	1.387%
216	14.758	14.715	14.774	HH	59723	1740698	17.25%	0.756%
217	14.806	14.774	14.826	HH	193335	3423610	33.92%	1.487%
218	14.848	14.826	14.884	HH	197224	3600293	35.67%	1.564%
219	14.895	14.884	14.925	HH	53732	1285798	12.74%	0.558%
220	14.967	14.925	15.024	HH	92952	3818657	37.83%	1.658%
221	15.048	15.024	15.078	HH	62668	1863583	18.46%	0.809%
222	15.112	15.078	15.138	HH	74357	2241721	22.21%	0.974%
223	15.150	15.138	15.205	HH	63146	2452696	24.30%	1.065%
224	15.276	15.205	15.333	HH	88955	5267735	52.19%	2.288%
225	15.351	15.333	15.362	HH	61933	1038914	10.29%	0.451%
226	15.390	15.362	15.417	HH	73517	2210939	21.91%	0.960%
227	15.481	15.417	15.501	HH	112979	4017403	39.80%	1.745%
228	15.519	15.501	15.547	HH	87297	2091291	20.72%	0.908%
229	15.567	15.547	15.578	HH	73026	1327831	13.16%	0.577%
230	15.643	15.578	15.689	HH	97261	5361031	53.12%	2.328%
231	15.719	15.689	15.737	HH	80326	2176862	21.57%	0.945%
232	15.766	15.737	15.778	HH	75103	1812502	17.96%	0.787%
233	15.804	15.778	15.825	HH	83325	2183895	21.64%	0.948%
234	15.849	15.825	15.865	HH	82670	1921703	19.04%	0.835%
235	15.894	15.865	15.939	HH	94355	3876819	38.41%	1.684%
236	15.952	15.939	15.971	HH	82492	1536670	15.23%	0.667%
237	16.015	15.971	16.035	HH	82290	3084752	30.56%	1.340%
238	16.086	16.035	16.112	HH	95337	4060071	40.23%	1.763%
239	16.121	16.112	16.137	HH	91629	1376266	13.64%	0.598%
240	16.159	16.137	16.170	HH	98810	1870374	18.53%	0.812%
241	16.190	16.170	16.215	HH	100544	2603254	25.79%	1.131%
242	16.233	16.215	16.245	HH	98570	1732520	17.17%	0.752%
243	16.256	16.245	16.261	HH	98229	934079	9.25%	0.406%
244	16.287	16.261	16.324	HH	114747	4005070	39.68%	1.739%
245	16.376	16.324	16.439	HH	264587	10093069	100.00%	4.383%
246	16.504	16.439	16.528	HH	146839	6335787	62.77%	2.752%

						rteres		
247	16.541	16.528	16.555	HH	117710	1893703	18.76%	0.822%
248	16.559	16.555	16.575	HH	116919	1423389	14.10%	0.618%
249	16.592	16.575	16.611	HH	117850	2483944	24.61%	1.079%
250	16.698	16.611	16.725	HH	214488	9658837	95.70%	4.195%
251	16.757	16.725	16.791	HH	242354	6492816	64.33%	2.820%
252	16.855	16.791	16.881	HHA	178033	8148368	80.73%	3.539%
						Sum of corrected areas:	230253222	

FE103019.M Tue Nov 19 08:12:14 2019