

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030912.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 13:55
 Sample : K5676-26
 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	4.387	4.355	4.419	BH	40488	372888	0.22%	0.030%
2	4.434	4.419	4.449	PH	9515	67924	0.04%	0.006%
3	4.462	4.449	4.481	PH	3999	25302	0.01%	0.002%
4	4.494	4.481	4.517	PH	-68	-29925	-0.02%	-0.002%
5	4.539	4.517	4.570	PH	10307	105315	0.06%	0.009%
6	4.607	4.570	4.624	PH	11353	180293	0.10%	0.015%
7	4.640	4.624	4.656	HH	17446	172563	0.10%	0.014%
8	4.669	4.656	4.682	HH	9179	89802	0.05%	0.007%
9	4.696	4.682	4.704	HH	6607	74147	0.04%	0.006%
10	4.718	4.704	4.747	HH	11001	185898	0.11%	0.015%
11	4.764	4.747	4.780	HH	19666	224021	0.13%	0.018%
12	4.802	4.780	4.824	HH	17921	285968	0.17%	0.023%
13	4.856	4.824	4.885	HH	21672	400902	0.23%	0.033%
14	4.914	4.885	4.930	HH	11324	153925	0.09%	0.012%
15	4.942	4.930	4.963	HH	4673	61446	0.04%	0.005%
16	4.993	4.963	5.006	PH	12695	147015	0.09%	0.012%
17	5.026	5.006	5.051	HH	30216	462288	0.27%	0.038%
18	5.063	5.051	5.089	HH	17530	319649	0.19%	0.026%
19	5.103	5.089	5.113	HH	23676	233247	0.14%	0.019%
20	5.125	5.113	5.170	HH	25166	361988	0.21%	0.029%
21	5.188	5.170	5.201	HH	2868	39464	0.02%	0.003%
22	5.223	5.201	5.230	HH	12501	134720	0.08%	0.011%
23	5.241	5.230	5.265	HH	13252	217868	0.13%	0.018%
24	5.289	5.265	5.300	HH	21333	316068	0.18%	0.026%
25	5.311	5.300	5.329	HH	24170	289709	0.17%	0.024%
26	5.340	5.329	5.352	HH	9288	116330	0.07%	0.009%
27	5.371	5.352	5.392	HH	15194	222517	0.13%	0.018%
28	5.419	5.392	5.436	HH	124507	1415022	0.82%	0.115%
29	5.448	5.436	5.473	HH	49071	687442	0.40%	0.056%
30	5.488	5.473	5.522	HH	16094	264717	0.15%	0.021%
31	5.540	5.522	5.581	HH	9893	257822	0.15%	0.021%
32	5.606	5.581	5.626	HH	57118	766391	0.45%	0.062%
33	5.634	5.626	5.649	HH	16831	172634	0.10%	0.014%
34	5.703	5.649	5.741	HH	64567	1566398	0.91%	0.127%
35	5.760	5.741	5.775	HH	27219	415082	0.24%	0.034%
36	5.793	5.775	5.814	HH	59117	796435	0.46%	0.065%

rteres								
37	5.829	5.814	5.851	HH	29700	480065	0.28%	0.039%
38	5.871	5.851	5.895	HH	32278	499075	0.29%	0.041%
39	5.920	5.895	5.945	HH	33772	667316	0.39%	0.054%
40	5.969	5.945	5.990	HH	56711	878571	0.51%	0.071%
41	6.014	5.990	6.037	HH	42185	730394	0.42%	0.059%
42	6.058	6.037	6.080	HH	44389	638455	0.37%	0.052%
43	6.114	6.080	6.132	HH	46849	1065549	0.62%	0.086%
44	6.146	6.132	6.169	HH	32578	605979	0.35%	0.049%
45	6.186	6.169	6.213	HH	37158	690973	0.40%	0.056%
46	6.236	6.213	6.259	HH	43113	806346	0.47%	0.065%
47	6.279	6.259	6.295	HH	27292	467143	0.27%	0.038%
48	6.336	6.295	6.364	HH	58305	1330733	0.77%	0.108%
49	6.400	6.364	6.447	HH	177626	2813558	1.64%	0.228%
50	6.459	6.447	6.472	HH	21058	280776	0.16%	0.023%
51	6.488	6.472	6.499	HH	26090	351219	0.20%	0.029%
52	6.516	6.499	6.528	HH	35450	538331	0.31%	0.044%
53	6.547	6.528	6.577	HH	77769	1287862	0.75%	0.105%
54	6.596	6.577	6.635	HH	44453	1057857	0.62%	0.086%
55	6.678	6.635	6.698	HH	65254	1299705	0.76%	0.105%
56	6.736	6.698	6.768	HH	49643	1443203	0.84%	0.117%
57	6.800	6.768	6.826	HH	143245	2065396	1.20%	0.168%
58	6.838	6.826	6.848	HH	28099	346868	0.20%	0.028%
59	6.870	6.848	6.883	HH	39824	672472	0.39%	0.055%
60	6.916	6.883	6.938	HH	61287	1481062	0.86%	0.120%
61	6.959	6.938	6.983	HH	80338	1278066	0.74%	0.104%
62	7.026	6.983	7.046	HH	115926	2402775	1.40%	0.195%
63	7.059	7.046	7.082	HH	55581	858112	0.50%	0.070%
64	7.102	7.082	7.138	HH	86762	1672492	0.97%	0.136%
65	7.158	7.138	7.184	HH	87294	1403882	0.82%	0.114%
66	7.203	7.184	7.220	HH	45496	771052	0.45%	0.063%
67	7.242	7.220	7.262	HH	33681	806298	0.47%	0.065%
68	7.324	7.262	7.350	HH	267637	5056238	2.94%	0.410%
69	7.366	7.350	7.386	HH	54220	992874	0.58%	0.081%
70	7.394	7.386	7.432	HH	45812	1109644	0.65%	0.090%
71	7.445	7.432	7.466	HH	34453	647925	0.38%	0.053%
72	7.496	7.466	7.534	HH	95769	2256911	1.31%	0.183%
73	7.550	7.534	7.569	HH	47950	792250	0.46%	0.064%
74	7.592	7.569	7.604	HH	36921	656120	0.38%	0.053%
75	7.637	7.604	7.675	HH	60147	1912283	1.11%	0.155%
76	7.692	7.675	7.728	HH	48386	1311116	0.76%	0.106%
77	7.751	7.728	7.765	HH	64121	1163115	0.68%	0.094%
78	7.780	7.765	7.788	HH	59700	755608	0.44%	0.061%
79	7.799	7.788	7.819	HH	63587	972685	0.57%	0.079%
80	7.843	7.819	7.865	HH	72848	1386120	0.81%	0.113%
81	7.891	7.865	7.912	HH	81345	1576589	0.92%	0.128%
82	7.930	7.912	7.939	HH	87696	1149386	0.67%	0.093%
83	7.949	7.939	7.972	HH	91585	1313926	0.76%	0.107%
84	8.016	7.972	8.057	HH	125202	3220260	1.87%	0.261%
85	8.071	8.057	8.087	HH	43059	734448	0.43%	0.060%
86	8.123	8.087	8.138	HH	124352	2508562	1.46%	0.204%
87	8.149	8.138	8.162	HH	95148	1171334	0.68%	0.095%
88	8.197	8.162	8.223	HH	296335	4949250	2.88%	0.402%
89	8.256	8.223	8.278	HH	255477	4086317	2.38%	0.332%

rteres								
90	8.305	8.278	8.330	HH	203280	3503076	2.04%	0.284%
91	8.358	8.330	8.372	HH	72280	1545844	0.90%	0.125%
92	8.386	8.372	8.401	HH	70077	1084271	0.63%	0.088%
93	8.417	8.401	8.456	HH	83894	1992612	1.16%	0.162%
94	8.486	8.456	8.508	HH	54031	1442084	0.84%	0.117%
95	8.523	8.508	8.535	HH	47628	686616	0.40%	0.056%
96	8.566	8.535	8.579	HH	65706	1539278	0.90%	0.125%
97	8.601	8.579	8.628	HH	109483	2378348	1.38%	0.193%
98	8.645	8.628	8.667	HH	89172	1723461	1.00%	0.140%
99	8.686	8.667	8.704	HH	73496	1440015	0.84%	0.117%
100	8.732	8.704	8.756	HH	143107	2799449	1.63%	0.227%
101	8.787	8.756	8.821	HH	76670	2256823	1.31%	0.183%
102	8.840	8.821	8.856	HH	79330	1399658	0.81%	0.114%
103	8.873	8.856	8.899	HH	95133	1818642	1.06%	0.148%
104	8.914	8.899	8.928	HH	54905	900921	0.52%	0.073%
105	8.963	8.928	8.984	HH	73004	2116549	1.23%	0.172%
106	9.020	8.984	9.041	HH	344919	5137744	2.99%	0.417%
107	9.052	9.041	9.085	HH	90891	1907480	1.11%	0.155%
108	9.106	9.085	9.131	HH	72471	1646646	0.96%	0.134%
109	9.166	9.131	9.185	HH	83076	2015685	1.17%	0.164%
110	9.200	9.185	9.232	HH	69117	1655153	0.96%	0.134%
111	9.250	9.232	9.269	HH	86882	1501856	0.87%	0.122%
112	9.303	9.269	9.327	HH	87040	2277053	1.32%	0.185%
113	9.347	9.327	9.364	HH	78983	1474919	0.86%	0.120%
114	9.388	9.364	9.426	HH	197670	4147026	2.41%	0.337%
115	9.469	9.426	9.499	HH	99726	3438091	2.00%	0.279%
116	9.527	9.499	9.549	HH	105795	2447808	1.42%	0.199%
117	9.576	9.549	9.611	HH	89475	2697895	1.57%	0.219%
118	9.646	9.611	9.675	HH	68480	2282251	1.33%	0.185%
119	9.709	9.675	9.736	HH	83028	2568766	1.49%	0.209%
120	9.753	9.736	9.775	HH	87340	1846099	1.07%	0.150%
121	9.800	9.775	9.849	HH	362884	6181354	3.60%	0.502%
122	9.871	9.849	9.889	HH	67367	1499635	0.87%	0.122%
123	9.902	9.889	9.942	HH	65728	1790870	1.04%	0.145%
124	9.971	9.942	9.999	HH	69605	1950510	1.13%	0.158%
125	10.010	9.999	10.024	HH	53968	807463	0.47%	0.066%
126	10.045	10.024	10.054	HH	54884	938268	0.55%	0.076%
127	10.072	10.054	10.091	HH	61178	1264846	0.74%	0.103%
128	10.143	10.091	10.161	HH	81599	2751108	1.60%	0.223%
129	10.186	10.161	10.215	HH	159792	3453084	2.01%	0.280%
130	10.240	10.215	10.252	HH	96951	1762733	1.03%	0.143%
131	10.272	10.252	10.294	HH	126154	2467431	1.44%	0.200%
132	10.311	10.294	10.323	HH	100891	1457225	0.85%	0.118%
133	10.332	10.323	10.362	HH	92334	1710353	1.00%	0.139%
134	10.385	10.362	10.416	HH	93026	2364833	1.38%	0.192%
135	10.440	10.416	10.459	HH	91968	2048997	1.19%	0.166%
136	10.469	10.459	10.499	HH	75256	1636698	0.95%	0.133%
137	10.540	10.499	10.569	HH	338111	6167862	3.59%	0.501%
138	10.593	10.569	10.603	HH	178744	2749188	1.60%	0.223%
139	10.610	10.603	10.637	HH	172658	2571483	1.50%	0.209%
140	10.659	10.637	10.709	HH	77588	2959632	1.72%	0.240%
141	10.796	10.709	10.836	HH	568013	10706422	6.23%	0.869%

rteres								
142	10.869	10.836	10.902	HH	327461	5643516	3.28%	0.458%
143	10.930	10.902	10.972	HH	96731	3382801	1.97%	0.275%
144	10.993	10.972	11.025	HH	83849	2232292	1.30%	0.181%
145	11.045	11.025	11.063	HH	81116	1576065	0.92%	0.128%
146	11.084	11.063	11.123	HH	100890	2814827	1.64%	0.228%
147	11.153	11.123	11.169	HH	74963	1914311	1.11%	0.155%
148	11.189	11.169	11.210	HH	78602	1769992	1.03%	0.144%
149	11.245	11.210	11.270	HH	297907	5190230	3.02%	0.421%
150	11.289	11.270	11.298	HH	88263	1420457	0.83%	0.115%
151	11.331	11.298	11.368	HH	160207	4434244	2.58%	0.360%
152	11.391	11.368	11.414	HH	78849	1945046	1.13%	0.158%
153	11.444	11.414	11.463	HH	99109	2277202	1.32%	0.185%
154	11.486	11.463	11.506	HH	74653	1815116	1.06%	0.147%
155	11.539	11.506	11.566	HH	87213	2846021	1.66%	0.231%
156	11.597	11.566	11.612	HH	177888	3243505	1.89%	0.263%
157	11.630	11.612	11.661	HH	211683	3727671	2.17%	0.303%
158	11.712	11.661	11.731	HH	212311	5395907	3.14%	0.438%
159	11.745	11.731	11.759	HH	147468	2091707	1.22%	0.170%
160	11.776	11.759	11.789	HH	183268	2633738	1.53%	0.214%
161	11.802	11.789	11.827	HH	202532	3155721	1.84%	0.256%
162	11.844	11.827	11.870	HH	77543	1930258	1.12%	0.157%
163	11.918	11.870	11.941	HH	228001	5497472	3.20%	0.446%
164	11.992	11.941	12.017	HH	2775060	44973120	26.16%	3.650%
165	12.031	12.017	12.050	HH	91549	1714316	1.00%	0.139%
166	12.070	12.050	12.090	HH	118711	2229044	1.30%	0.181%
167	12.102	12.090	12.113	HH	81205	1064262	0.62%	0.086%
168	12.134	12.113	12.149	HH	91322	1818832	1.06%	0.148%
169	12.212	12.149	12.239	HH	376435	10429094	6.07%	0.847%
170	12.254	12.239	12.268	HH	86822	1417604	0.82%	0.115%
171	12.298	12.268	12.313	HH	87738	2332994	1.36%	0.189%
172	12.329	12.313	12.367	HH	97178	2753545	1.60%	0.224%
173	12.399	12.367	12.418	HH	108875	2968366	1.73%	0.241%
174	12.436	12.418	12.453	HH	119203	2185627	1.27%	0.177%
175	12.467	12.453	12.485	HH	99298	1844976	1.07%	0.150%
176	12.508	12.485	12.527	HH	168678	3146469	1.83%	0.255%
177	12.557	12.527	12.591	HH	257622	5846037	3.40%	0.475%
178	12.633	12.591	12.700	HH	751583	14014257	8.15%	1.138%
179	12.718	12.700	12.732	HH	80947	1520660	0.88%	0.123%
180	12.758	12.732	12.791	HH	141761	3715106	2.16%	0.302%
181	12.809	12.791	12.825	HH	115797	2075663	1.21%	0.168%
182	12.865	12.825	12.894	HH	148160	4788289	2.79%	0.389%
183	12.928	12.894	12.956	HH	675054	10447737	6.08%	0.848%
184	13.044	12.956	13.067	HH	4336997	143157349	83.28%	11.620%
185	13.122	13.067	13.160	HH	6407918	171891149	100.00%	13.952%
186	13.193	13.160	13.202	HH	240480	4334992	2.52%	0.352%
187	13.250	13.202	13.270	HH	1476814	28991672	16.87%	2.353%
188	13.298	13.270	13.381	HH	832321	22839140	13.29%	1.854%
189	13.431	13.381	13.472	HH	357924	10332851	6.01%	0.839%
190	13.534	13.472	13.587	HH	492981	15227727	8.86%	1.236%
191	13.607	13.587	13.624	HH	146463	2857904	1.66%	0.232%
192	13.648	13.624	13.670	HH	265378	5023702	2.92%	0.408%
193	13.690	13.670	13.738	HH	199998	6430643	3.74%	0.522%
194	13.763	13.738	13.785	HH	255084	5351931	3.11%	0.434%

					rteres			
195	13.809	13.785	13.830	HH	256764	5394565	3.14%	0.438%
196	13.850	13.830	13.952	HH	215353	11310701	6.58%	0.918%
197	13.980	13.952	13.990	HH	163113	3278550	1.91%	0.266%
198	14.025	13.990	14.041	HH	349442	7359083	4.28%	0.597%
199	14.067	14.041	14.094	HH	298932	7526452	4.38%	0.611%
200	14.113	14.094	14.130	HH	161904	3376034	1.96%	0.274%
201	14.156	14.130	14.192	HH	271471	7640449	4.44%	0.620%
202	14.221	14.192	14.245	HH	391748	8531694	4.96%	0.693%
203	14.285	14.245	14.307	HH	308136	8736451	5.08%	0.709%
204	14.348	14.307	14.365	HH	291848	7903268	4.60%	0.642%
205	14.388	14.365	14.415	HH	398414	8270195	4.81%	0.671%
206	14.438	14.415	14.473	HH	230304	6662283	3.88%	0.541%
207	14.497	14.473	14.521	HH	279025	5896518	3.43%	0.479%
208	14.558	14.521	14.595	HH	187485	7170549	4.17%	0.582%
209	14.617	14.595	14.631	HH	148541	3033891	1.77%	0.246%
210	14.665	14.631	14.731	HH	461760	12836699	7.47%	1.042%
211	14.765	14.731	14.779	HH	179689	4469686	2.60%	0.363%
212	14.814	14.779	14.833	HH	470634	9337583	5.43%	0.758%
213	14.858	14.833	14.889	HH	558343	10751051	6.25%	0.873%
214	14.900	14.889	14.912	HH	154968	2132545	1.24%	0.173%
215	14.925	14.912	14.939	HH	155392	2451269	1.43%	0.199%
216	14.972	14.939	15.030	HH	238196	9943583	5.78%	0.807%
217	15.052	15.030	15.088	HH	173459	5454701	3.17%	0.443%
218	15.115	15.088	15.139	HH	188549	5107442	2.97%	0.415%
219	15.150	15.139	15.154	HH	167970	1549434	0.90%	0.126%
220	15.172	15.154	15.206	HH	174046	5177526	3.01%	0.420%
221	15.228	15.206	15.241	HH	182293	3637254	2.12%	0.295%
222	15.267	15.241	15.322	HH	259841	9871486	5.74%	0.801%
223	15.388	15.322	15.416	HH	213746	9813170	5.71%	0.797%
224	15.447	15.416	15.467	HH	315325	7051832	4.10%	0.572%
225	15.483	15.467	15.503	HH	271511	4937574	2.87%	0.401%
226	15.521	15.503	15.549	HH	215340	5242218	3.05%	0.426%
227	15.569	15.549	15.584	HH	194323	3860180	2.25%	0.313%
228	15.645	15.584	15.679	HH	247532	11763238	6.84%	0.955%
229	15.718	15.679	15.737	HH	194863	6449598	3.75%	0.524%
230	15.763	15.737	15.785	HH	187673	5366004	3.12%	0.436%
231	15.804	15.785	15.826	HH	202351	4721444	2.75%	0.383%
232	15.891	15.826	15.937	HH	282694	14210623	8.27%	1.153%
233	15.953	15.937	15.974	HH	203899	4338870	2.52%	0.352%
234	15.987	15.974	16.004	HH	196321	3472074	2.02%	0.282%
235	16.015	16.004	16.041	HH	195000	4278569	2.49%	0.347%
236	16.077	16.041	16.094	HH	288518	7598362	4.42%	0.617%
237	16.112	16.094	16.142	HH	294373	7432905	4.32%	0.603%
238	16.160	16.142	16.172	HH	231844	4171882	2.43%	0.339%
239	16.186	16.172	16.215	HH	232101	5904575	3.44%	0.479%
240	16.257	16.215	16.267	HH	243000	7135698	4.15%	0.579%
241	16.294	16.267	16.325	HH	256732	8510418	4.95%	0.691%
242	16.382	16.325	16.426	HH	553478	20554233	11.96%	1.668%
243	16.438	16.426	16.462	HH	286662	5858271	3.41%	0.476%
244	16.509	16.462	16.554	HH	334097	15069385	8.77%	1.223%
245	16.563	16.554	16.574	HH	257988	3154051	1.83%	0.256%
246	16.591	16.574	16.618	HH	266104	6850336	3.99%	0.556%

					rteres			
247	16.701	16.618	16.720	HH	537567	21059790	12.25%	1.709%
248	16.738	16.720	16.752	HH	504752	8449790	4.92%	0.686%
249	16.766	16.752	16.799	HH	514838	10791405	6.28%	0.876%
250	16.863	16.799	16.882	HHA	375159	16565493	9.64%	1.345%

Sum of corrected areas: 1231986013

FE103019.M Fri Nov 22 10:13:25 2019