

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030919.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 17:49
 Sample : K5676-26 5X
 Misc :
 ALS Vial : 13 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	4.355	4.417	BH	7789	67379	0.20%	0.021%
2	4.435	4.417	4.450	PH	1757	10395	0.03%	0.003%
3	4.463	4.450	4.482	PH	641	2542	0.01%	0.001%
4	4.494	4.482	4.517	PH	-171	-8149	-0.02%	-0.002%
5	4.540	4.517	4.571	PH	2110	17019	0.05%	0.005%
6	4.608	4.571	4.624	PH	2082	28346	0.08%	0.009%
7	4.640	4.624	4.656	HH	3209	29626	0.09%	0.009%
8	4.670	4.656	4.683	HH	1660	14125	0.04%	0.004%
9	4.696	4.683	4.704	HH	966	10719	0.03%	0.003%
10	4.718	4.704	4.747	HH	1631	26652	0.08%	0.008%
11	4.766	4.747	4.781	HH	3483	38393	0.11%	0.012%
12	4.802	4.781	4.826	HH	3109	48437	0.14%	0.015%
13	4.858	4.826	4.884	HH	3867	68326	0.20%	0.021%
14	4.916	4.884	4.965	HH	1917	29255	0.09%	0.009%
15	4.993	4.965	5.007	PH	2256	22749	0.07%	0.007%
16	5.028	5.007	5.052	HH	5530	85763	0.25%	0.026%
17	5.064	5.052	5.091	HH	3147	57987	0.17%	0.018%
18	5.105	5.091	5.115	HH	4402	43209	0.13%	0.013%
19	5.126	5.115	5.170	HH	4517	58933	0.17%	0.018%
20	5.190	5.170	5.201	PH	449	4441	0.01%	0.001%
21	5.243	5.201	5.265	HH	2302	60372	0.18%	0.018%
22	5.291	5.265	5.300	HH	3803	58065	0.17%	0.018%
23	5.312	5.300	5.330	HH	4558	55051	0.16%	0.017%
24	5.341	5.330	5.354	HH	1778	22105	0.07%	0.007%
25	5.371	5.354	5.395	HH	2927	41432	0.12%	0.013%
26	5.420	5.395	5.438	HH	23437	265069	0.78%	0.081%
27	5.449	5.438	5.474	HH	9320	131791	0.39%	0.040%
28	5.489	5.474	5.524	HH	3474	55381	0.16%	0.017%
29	5.542	5.524	5.582	HH	2000	52587	0.15%	0.016%
30	5.607	5.582	5.652	HH	10980	186833	0.55%	0.057%
31	5.705	5.652	5.743	HH	12476	315076	0.93%	0.096%
32	5.761	5.743	5.777	HH	5853	86071	0.25%	0.026%
33	5.795	5.777	5.817	HH	11240	159634	0.47%	0.049%
34	5.830	5.817	5.853	HH	5895	92599	0.27%	0.028%
35	5.873	5.853	5.896	HH	6456	99856	0.29%	0.030%
36	5.920	5.896	5.947	HH	6695	131459	0.39%	0.040%

rteres								
37	5.972	5.947	5.992	HH	10881	171636	0.51%	0.052%
38	6.015	5.992	6.038	HH	8084	144991	0.43%	0.044%
39	6.059	6.038	6.081	HH	8816	126996	0.37%	0.039%
40	6.114	6.081	6.133	HH	9375	208292	0.61%	0.063%
41	6.148	6.133	6.171	HH	6399	121127	0.36%	0.037%
42	6.188	6.171	6.215	HH	7209	137742	0.41%	0.042%
43	6.238	6.215	6.260	HH	8596	156977	0.46%	0.048%
44	6.280	6.260	6.297	HH	5557	99904	0.29%	0.030%
45	6.338	6.297	6.366	HH	11279	269077	0.79%	0.082%
46	6.399	6.366	6.447	HH	33958	550345	1.62%	0.167%
47	6.460	6.447	6.473	HH	4393	61201	0.18%	0.019%
48	6.489	6.473	6.500	HH	5347	74853	0.22%	0.023%
49	6.517	6.500	6.532	HH	7061	116969	0.34%	0.036%
50	6.548	6.532	6.567	HH	15428	210873	0.62%	0.064%
51	6.598	6.567	6.613	HH	8881	190141	0.56%	0.058%
52	6.620	6.613	6.636	HH	6330	77119	0.23%	0.023%
53	6.679	6.636	6.699	HH	12933	278666	0.82%	0.085%
54	6.738	6.699	6.769	HH	10152	321542	0.95%	0.098%
55	6.802	6.769	6.827	HH	28694	437453	1.29%	0.133%
56	6.839	6.827	6.850	HH	6779	88698	0.26%	0.027%
57	6.871	6.850	6.884	HH	8705	151305	0.45%	0.046%
58	6.917	6.884	6.940	HH	13064	324187	0.95%	0.099%
59	6.960	6.940	6.983	HH	16218	275489	0.81%	0.084%
60	7.028	6.983	7.048	HH	22689	511459	1.51%	0.156%
61	7.059	7.048	7.082	HH	11533	188262	0.55%	0.057%
62	7.103	7.082	7.140	HH	17511	360473	1.06%	0.110%
63	7.160	7.140	7.185	HH	17053	293755	0.86%	0.089%
64	7.203	7.185	7.221	HH	9854	171020	0.50%	0.052%
65	7.239	7.221	7.262	HH	7660	177101	0.52%	0.054%
66	7.324	7.262	7.351	HH	51063	1039203	3.06%	0.316%
67	7.366	7.351	7.386	HH	11311	202641	0.60%	0.062%
68	7.395	7.386	7.435	HH	9604	247341	0.73%	0.075%
69	7.446	7.435	7.468	HH	7352	137449	0.40%	0.042%
70	7.498	7.468	7.537	HH	19315	471274	1.39%	0.143%
71	7.552	7.537	7.571	HH	10102	164148	0.48%	0.050%
72	7.594	7.571	7.606	HH	8032	146407	0.43%	0.045%
73	7.639	7.606	7.650	HH	12530	246889	0.73%	0.075%
74	7.658	7.650	7.676	HH	11864	161242	0.47%	0.049%
75	7.693	7.676	7.728	HH	10395	291928	0.86%	0.089%
76	7.753	7.728	7.767	HH	14168	270213	0.80%	0.082%
77	7.779	7.767	7.788	HH	13163	162110	0.48%	0.049%
78	7.800	7.788	7.820	HH	14052	226658	0.67%	0.069%
79	7.844	7.820	7.865	HH	16431	324147	0.95%	0.099%
80	7.892	7.865	7.914	HH	18974	407374	1.20%	0.124%
81	7.932	7.914	7.941	HH	19662	275050	0.81%	0.084%
82	7.950	7.941	7.974	HH	19616	301468	0.89%	0.092%
83	8.016	7.974	8.059	HH	27395	778236	2.29%	0.237%
84	8.073	8.059	8.086	HH	11347	177935	0.52%	0.054%
85	8.125	8.086	8.139	HH	26608	589049	1.73%	0.179%
86	8.151	8.139	8.164	HH	23223	310571	0.91%	0.095%
87	8.195	8.164	8.223	HH	62426	1160822	3.42%	0.353%
88	8.255	8.223	8.275	HH	56512	963883	2.84%	0.293%
89	8.307	8.275	8.340	HH	57016	1277398	3.76%	0.389%

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90	8.357	8.340	8.373	HH	18869	336366	0.99%	0.102%
91	8.386	8.373	8.402	HH	16707	271258	0.80%	0.083%
92	8.417	8.402	8.458	HH	19020	488469	1.44%	0.149%
93	8.487	8.458	8.509	HH	13146	353798	1.04%	0.108%
94	8.523	8.509	8.535	HH	12088	175939	0.52%	0.054%
95	8.569	8.535	8.579	HH	16738	391040	1.15%	0.119%
96	8.603	8.579	8.629	HH	27729	625599	1.84%	0.190%
97	8.646	8.629	8.669	HH	19947	409104	1.20%	0.125%
98	8.687	8.669	8.704	HH	17258	335971	0.99%	0.102%
99	8.731	8.704	8.756	HH	30837	630419	1.86%	0.192%
100	8.787	8.756	8.821	HH	18288	587263	1.73%	0.179%
101	8.842	8.821	8.859	HH	20697	396245	1.17%	0.121%
102	8.876	8.859	8.899	HH	22322	428823	1.26%	0.131%
103	8.917	8.899	8.929	HH	15500	265519	0.78%	0.081%
104	8.960	8.929	8.985	HH	18792	562731	1.66%	0.171%
105	9.018	8.985	9.042	HH	71242	1145831	3.37%	0.349%
106	9.055	9.042	9.086	HH	21551	484758	1.43%	0.148%
107	9.108	9.086	9.134	HH	20198	491371	1.45%	0.150%
108	9.168	9.134	9.187	HH	20925	541731	1.59%	0.165%
109	9.202	9.187	9.214	HH	19340	290354	0.85%	0.088%
110	9.251	9.214	9.285	HH	29468	869224	2.56%	0.265%
111	9.306	9.285	9.323	HH	22069	428902	1.26%	0.131%
112	9.347	9.323	9.367	HH	27044	570202	1.68%	0.174%
113	9.390	9.367	9.449	HH	46384	1366376	4.02%	0.416%
114	9.470	9.449	9.498	HH	24886	631177	1.86%	0.192%
115	9.529	9.498	9.554	HH	29106	770730	2.27%	0.235%
116	9.574	9.554	9.615	HH	23565	751256	2.21%	0.229%
117	9.648	9.615	9.675	HH	20030	619558	1.82%	0.189%
118	9.710	9.675	9.731	HH	21963	628041	1.85%	0.191%
119	9.755	9.731	9.774	HH	21966	528854	1.56%	0.161%
120	9.799	9.774	9.854	HH	73174	1542125	4.54%	0.469%
121	9.874	9.854	9.889	HH	17862	357592	1.05%	0.109%
122	9.899	9.889	9.940	HH	17453	484166	1.43%	0.147%
123	9.973	9.940	9.995	HH	18251	524937	1.55%	0.160%
124	10.010	9.995	10.028	HH	16102	299042	0.88%	0.091%
125	10.047	10.028	10.057	HH	15395	256466	0.75%	0.078%
126	10.074	10.057	10.103	HH	16938	438168	1.29%	0.133%
127	10.143	10.103	10.162	HH	23023	664776	1.96%	0.202%
128	10.187	10.162	10.213	HH	35872	798239	2.35%	0.243%
129	10.239	10.213	10.252	HH	25199	520812	1.53%	0.159%
130	10.272	10.252	10.296	HH	33499	686595	2.02%	0.209%
131	10.313	10.296	10.352	HH	27164	770364	2.27%	0.234%
132	10.391	10.352	10.418	HH	28631	915892	2.70%	0.279%
133	10.440	10.418	10.497	HH	28578	1108629	3.26%	0.337%
134	10.538	10.497	10.571	HH	74802	1623955	4.78%	0.494%
135	10.595	10.571	10.639	HH	42434	1296167	3.82%	0.394%
136	10.661	10.639	10.707	HH	21861	817347	2.41%	0.249%
137	10.722	10.707	10.740	HH	18735	360647	1.06%	0.110%
138	10.758	10.740	10.768	HH	20181	311628	0.92%	0.095%
139	10.794	10.768	10.838	HH	118596	1894172	5.58%	0.576%
140	10.868	10.838	10.898	HH	68531	1308982	3.85%	0.398%
141	10.928	10.898	10.974	HH	25590	1005941	2.96%	0.306%

rteres								
142	10.994	10.974	11.026	HH	22282	609508	1.79%	0.186%
143	11.045	11.026	11.063	HH	21933	440454	1.30%	0.134%
144	11.090	11.063	11.125	HH	26920	809690	2.38%	0.246%
145	11.188	11.125	11.209	HH	23148	1062539	3.13%	0.323%
146	11.242	11.209	11.266	HH	66148	1238932	3.65%	0.377%
147	11.288	11.266	11.303	HH	30689	610828	1.80%	0.186%
148	11.331	11.303	11.371	HH	39783	1187085	3.49%	0.361%
149	11.391	11.371	11.413	HH	23426	548771	1.62%	0.167%
150	11.445	11.413	11.465	HH	28675	769110	2.26%	0.234%
151	11.484	11.465	11.515	HH	23809	671131	1.98%	0.204%
152	11.540	11.515	11.567	HH	24906	737307	2.17%	0.224%
153	11.598	11.567	11.613	HH	45614	880896	2.59%	0.268%
154	11.629	11.613	11.660	HH	50442	944849	2.78%	0.288%
155	11.712	11.660	11.731	HH	49993	1441646	4.24%	0.439%
156	11.746	11.731	11.760	HH	37649	559220	1.65%	0.170%
157	11.776	11.760	11.789	HH	45926	666428	1.96%	0.203%
158	11.802	11.789	11.828	HH	48310	814626	2.40%	0.248%
159	11.848	11.828	11.873	HH	25726	643365	1.89%	0.196%
160	11.915	11.873	11.938	HH	59591	1357226	3.99%	0.413%
161	11.972	11.938	12.047	HH	710800	9525659	28.04%	2.899%
162	12.069	12.047	12.090	HH	33202	715042	2.10%	0.218%
163	12.104	12.090	12.116	HH	25384	374438	1.10%	0.114%
164	12.173	12.116	12.202	HH	120066	2583515	7.60%	0.786%
165	12.216	12.202	12.236	HH	29565	554276	1.63%	0.169%
166	12.251	12.236	12.267	HH	27066	485763	1.43%	0.148%
167	12.324	12.267	12.364	HH	30167	1588454	4.68%	0.483%
168	12.392	12.364	12.421	HH	32718	997306	2.94%	0.304%
169	12.435	12.421	12.445	HH	33279	445416	1.31%	0.136%
170	12.455	12.445	12.480	HH	33824	667590	1.96%	0.203%
171	12.502	12.480	12.520	HH	46610	907444	2.67%	0.276%
172	12.555	12.520	12.585	HH	63619	1687471	4.97%	0.514%
173	12.620	12.585	12.666	HH	169405	3015420	8.88%	0.918%
174	12.755	12.666	12.788	HH	60593	2376526	7.00%	0.723%
175	12.806	12.788	12.823	HH	37051	695389	2.05%	0.212%
176	12.861	12.823	12.891	HH	53119	1542166	4.54%	0.469%
177	12.919	12.891	12.952	HH	152241	2502990	7.37%	0.762%
178	13.005	12.952	13.033	HH	1659721	28258654	83.18%	8.601%
179	13.068	13.033	13.151	HH	2041795	33974188	100.00%	10.340%
180	13.195	13.151	13.208	HH	144381	2878220	8.47%	0.876%
181	13.229	13.208	13.303	HH	291121	8143532	23.97%	2.478%
182	13.319	13.303	13.364	HH	53410	1639268	4.83%	0.499%
183	13.403	13.364	13.433	HH	83808	2341237	6.89%	0.713%
184	13.446	13.433	13.463	HH	43128	748077	2.20%	0.228%
185	13.521	13.463	13.573	HH	145803	4228762	12.45%	1.287%
186	13.593	13.573	13.604	HH	46099	818581	2.41%	0.249%
187	13.627	13.604	13.649	HH	69931	1473233	4.34%	0.448%
188	13.666	13.649	13.685	HH	60424	1160811	3.42%	0.353%
189	13.698	13.685	13.724	HH	52397	1155051	3.40%	0.352%
190	13.757	13.724	13.778	HH	72128	1949187	5.74%	0.593%
191	13.794	13.778	13.817	HH	68496	1408918	4.15%	0.429%
192	13.832	13.817	13.847	HH	60694	974765	2.87%	0.297%
193	13.867	13.847	13.936	HH	56936	2523675	7.43%	0.768%
194	13.980	13.936	13.995	HH	50497	1685333	4.96%	0.513%

rteres								
195	14.018	13.995	14.034	HH	87785	1581180	4.65%	0.481%
196	14.060	14.034	14.089	HH	70928	2024906	5.96%	0.616%
197	14.131	14.089	14.150	HH	62538	1970537	5.80%	0.600%
198	14.166	14.150	14.184	HH	62246	1148716	3.38%	0.350%
199	14.213	14.184	14.234	HH	101913	2181618	6.42%	0.664%
200	14.255	14.234	14.292	HH	79591	2183467	6.43%	0.665%
201	14.322	14.292	14.354	HH	82604	2394096	7.05%	0.729%
202	14.379	14.354	14.405	HH	104385	2242277	6.60%	0.682%
203	14.432	14.405	14.466	HH	67152	2240555	6.59%	0.682%
204	14.489	14.466	14.512	HH	76352	1740377	5.12%	0.530%
205	14.542	14.512	14.587	HH	59442	2426056	7.14%	0.738%
206	14.613	14.587	14.628	HH	53447	1231237	3.62%	0.375%
207	14.658	14.628	14.728	HH	112296	3845236	11.32%	1.170%
208	14.757	14.728	14.776	HH	77723	1751724	5.16%	0.533%
209	14.803	14.776	14.822	HH	115995	2289845	6.74%	0.697%
210	14.845	14.822	14.895	HH	126669	3457993	10.18%	1.052%
211	14.922	14.895	14.933	HH	55620	1246286	3.67%	0.379%
212	14.965	14.933	15.026	HH	81397	3549963	10.45%	1.080%
213	15.046	15.026	15.072	HH	59443	1591698	4.69%	0.484%
214	15.110	15.072	15.142	HH	63468	2417933	7.12%	0.736%
215	15.160	15.142	15.187	HH	59568	1606718	4.73%	0.489%
216	15.211	15.187	15.223	HH	63004	1296018	3.81%	0.394%
217	15.247	15.223	15.278	HH	82628	2325559	6.85%	0.708%
218	15.289	15.278	15.325	HH	63507	1675401	4.93%	0.510%
219	15.383	15.325	15.413	HH	71546	3310064	9.74%	1.007%
220	15.442	15.413	15.461	HH	93119	2231166	6.57%	0.679%
221	15.476	15.461	15.498	HH	84154	1660762	4.89%	0.505%
222	15.516	15.498	15.542	HH	72299	1745716	5.14%	0.531%
223	15.564	15.542	15.582	HH	68455	1593043	4.69%	0.485%
224	15.638	15.582	15.671	HH	83581	4010893	11.81%	1.221%
225	15.709	15.671	15.733	HH	72868	2587712	7.62%	0.788%
226	15.759	15.733	15.782	HH	70595	2070240	6.09%	0.630%
227	15.808	15.782	15.825	HH	72241	1819550	5.36%	0.554%
228	15.849	15.825	15.861	HH	74411	1560545	4.59%	0.475%
229	15.886	15.861	15.931	HH	92521	3363929	9.90%	1.024%
230	15.946	15.931	15.959	HH	75195	1269852	3.74%	0.386%
231	15.979	15.959	15.998	HH	73841	1705451	5.02%	0.519%
232	16.012	15.998	16.028	HH	74460	1330295	3.92%	0.405%
233	16.060	16.028	16.071	HH	88418	2096656	6.17%	0.638%
234	16.093	16.071	16.131	HH	97197	3181596	9.36%	0.968%
235	16.177	16.131	16.211	HH	86388	4027284	11.85%	1.226%
236	16.277	16.211	16.317	HH	92532	5614209	16.52%	1.709%
237	16.368	16.317	16.415	HH	160383	6454409	19.00%	1.964%
238	16.431	16.415	16.454	HH	99036	2246458	6.61%	0.684%
239	16.496	16.454	16.567	HH	114320	6765794	19.91%	2.059%
240	16.586	16.567	16.602	HH	97677	2035601	5.99%	0.620%
241	16.616	16.602	16.624	HH	96532	1270291	3.74%	0.387%
242	16.689	16.624	16.708	HH	167493	6009071	17.69%	1.829%
243	16.729	16.708	16.738	HH	149990	2439335	7.18%	0.742%
244	16.746	16.738	16.788	HH	149759	3722299	10.96%	1.133%
245	16.845	16.788	16.882	HHA	130660	6543244	19.26%	1.991%

Sum of corrected areas: 328568996

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