

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091019\
 Data File : FF005522.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2019 18:28
 Sample : K4764-08
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.287	2.242	2.312	BH	-110	-3845	-0.10%	-0.010%
2	2.317	2.312	2.332	PH	-96	-2355	-0.06%	-0.006%
3	2.335	2.332	2.426	PH	-203	-15581	-0.40%	-0.041%
4	2.460	2.426	2.472	PH	-238	-8619	-0.22%	-0.023%
5	2.490	2.472	2.518	PH	2353	16052	0.41%	0.042%
6	2.531	2.518	2.591	PH	291	-14379	-0.37%	-0.038%
7	2.601	2.591	2.676	PH	-439	-26668	-0.68%	-0.070%
8	2.740	2.676	2.785	PH	-523	-39098	-1.00%	-0.102%
9	2.802	2.785	2.812	PH	-580	-10045	-0.26%	-0.026%
10	2.831	2.812	2.865	PH	-569	-19571	-0.50%	-0.051%
11	2.907	2.865	2.942	PH	-513	-27695	-0.71%	-0.073%
12	2.947	2.942	2.976	PH	-636	-13429	-0.34%	-0.035%
13	2.985	2.976	3.045	PH	-647	-27178	-0.69%	-0.071%
14	3.059	3.045	3.112	PH	-268	-16861	-0.43%	-0.044%
15	3.122	3.112	3.165	PH	-450	-18789	-0.48%	-0.049%
16	3.186	3.165	3.218	PH	-328	-14395	-0.37%	-0.038%
17	3.229	3.218	3.267	PH	280	-7385	-0.19%	-0.019%
18	3.285	3.267	3.332	PH	-447	-23500	-0.60%	-0.062%
19	3.341	3.332	3.352	PH	-670	-8617	-0.22%	-0.023%
20	3.361	3.352	3.398	PH	-667	-20041	-0.51%	-0.053%
21	3.444	3.398	3.469	PH	-628	-30955	-0.79%	-0.081%
22	3.489	3.469	3.523	PH	-749	-26589	-0.68%	-0.070%
23	3.574	3.523	3.659	PH	497	-48547	-1.24%	-0.127%
24	3.667	3.659	3.698	PH	-814	-20194	-0.52%	-0.053%
25	3.709	3.698	3.752	PH	-816	-27852	-0.71%	-0.073%
26	3.761	3.752	3.788	PH	-799	-19470	-0.50%	-0.051%
27	3.792	3.788	3.799	PH	-919	-6230	-0.16%	-0.016%
28	3.813	3.799	3.842	PH	-904	-24293	-0.62%	-0.064%
29	3.871	3.842	3.933	PH	-827	-51270	-1.31%	-0.134%
30	3.955	3.933	4.145	PH	16128	306844	7.84%	0.804%
31	4.159	4.145	4.195	PH	-135	-7049	-0.18%	-0.018%
32	4.203	4.195	4.292	PH	-191	-26578	-0.68%	-0.070%
33	4.305	4.292	4.335	PH	-492	-14483	-0.37%	-0.038%
34	4.352	4.335	4.408	PH	-431	-27081	-0.69%	-0.071%
35	4.418	4.408	4.435	PH	-689	-11362	-0.29%	-0.030%
36	4.452	4.435	4.469	PH	-437	-12034	-0.31%	-0.032%

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37	4.502	4.469	4.719	PH	2095	-79545	-2.03%	-0.209%
38	4.746	4.719	4.772	PH	-882	-30246	-0.77%	-0.079%
39	4.780	4.772	4.825	PH	-950	-32409	-0.83%	-0.085%
40	4.836	4.825	4.858	PH	-1000	-20811	-0.53%	-0.055%
41	4.866	4.858	4.895	PH	-1020	-23857	-0.61%	-0.063%
42	4.946	4.895	5.035	PH	-625	-86168	-2.20%	-0.226%
43	5.042	5.035	5.055	PH	-1093	-13526	-0.35%	-0.035%
44	5.073	5.055	5.132	PH	-1062	-50545	-1.29%	-0.133%
45	5.141	5.132	5.168	PH	-1104	-24662	-0.63%	-0.065%
46	5.178	5.168	5.198	PH	-1110	-21131	-0.54%	-0.055%
47	5.220	5.198	5.334	PH	-795	-87694	-2.24%	-0.230%
48	5.345	5.334	5.376	PH	-1127	-30665	-0.78%	-0.080%
49	5.394	5.376	5.428	PH	-1138	-37152	-0.95%	-0.097%
50	5.448	5.428	5.487	PH	-970	-39299	-1.00%	-0.103%
51	5.527	5.487	5.604	PH	-947	-74533	-1.90%	-0.195%
52	5.621	5.604	5.717	PH	-1067	-81831	-2.09%	-0.215%
53	5.754	5.717	5.798	PH	-1136	-60575	-1.55%	-0.159%
54	5.842	5.798	5.883	PH	-1220	-67368	-1.72%	-0.177%
55	5.892	5.883	5.908	PH	-1314	-20045	-0.51%	-0.053%
56	5.931	5.908	5.955	PH	-968	-33664	-0.86%	-0.088%
57	5.988	5.955	6.012	PH	-1143	-41581	-1.06%	-0.109%
58	6.032	6.012	6.051	PH	-1239	-29338	-0.75%	-0.077%
59	6.090	6.051	6.142	PH	1577	-35659	-0.91%	-0.093%
60	6.148	6.142	6.169	PH	-1218	-20395	-0.52%	-0.053%
61	6.181	6.169	6.197	PH	-1228	-21209	-0.54%	-0.056%
62	6.280	6.197	6.300	PH	-1041	-69246	-1.77%	-0.182%
63	6.350	6.300	6.510	PH	-1003	-147884	-3.78%	-0.388%
64	6.522	6.510	6.568	PH	-1353	-48707	-1.24%	-0.128%
65	6.592	6.568	6.604	PH	-1308	-28929	-0.74%	-0.076%
66	6.616	6.604	6.805	PH	-1323	-171041	-4.37%	-0.448%
67	6.810	6.805	6.828	PH	-1459	-21022	-0.54%	-0.055%
68	6.915	6.828	6.958	PH	-1147	-102211	-2.61%	-0.268%
69	6.995	6.958	7.014	PH	-801	-38114	-0.97%	-0.100%
70	7.028	7.014	7.057	PH	-1061	-31805	-0.81%	-0.083%
71	7.071	7.057	7.120	PH	-1107	-51847	-1.32%	-0.136%
72	7.194	7.120	7.218	PH	-1415	-87036	-2.22%	-0.228%
73	7.239	7.218	7.275	PH	-1492	-51835	-1.32%	-0.136%
74	7.296	7.275	7.341	PH	-1465	-61108	-1.56%	-0.160%
75	7.365	7.341	7.392	PH	-1525	-47785	-1.22%	-0.125%
76	7.410	7.392	7.435	PH	-1500	-40387	-1.03%	-0.106%
77	7.461	7.435	7.499	PH	-1527	-60480	-1.54%	-0.159%
78	7.575	7.499	7.628	PH	-1157	-116872	-2.98%	-0.306%
79	7.644	7.628	7.676	PH	-1552	-45133	-1.15%	-0.118%
80	7.742	7.676	7.785	PH	-1104	-91679	-2.34%	-0.240%
81	7.802	7.785	7.878	PH	-1219	-81267	-2.08%	-0.213%
82	7.901	7.878	7.968	PH	-1278	-79036	-2.02%	-0.207%
83	7.984	7.968	8.012	PH	-1462	-40629	-1.04%	-0.107%
84	8.071	8.012	8.102	PH	-1105	-74416	-1.90%	-0.195%
85	8.129	8.102	8.145	PH	-742	-28376	-0.72%	-0.074%
86	8.163	8.145	8.198	PH	-483	-31827	-0.81%	-0.083%
87	8.226	8.198	8.382	PH	26771	352724	9.01%	0.925%
88	8.396	8.382	8.472	PH	-919	-61272	-1.56%	-0.161%
89	8.521	8.472	8.562	PH	-510	-58265	-1.49%	-0.153%

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90	8.592	8.562	8.610	PH	-268	-25255	-0.65%	-0.066%
91	8.643	8.610	8.744	PH	1248	-13351	-0.34%	-0.035%
92	8.774	8.744	8.862	PH	215	-54711	-1.40%	-0.143%
93	8.887	8.862	8.968	PH	234	-46301	-1.18%	-0.121%
94	8.988	8.968	9.152	PH	-497	-136850	-3.50%	-0.359%
95	9.171	9.152	9.235	PH	-1247	-70887	-1.81%	-0.186%
96	9.267	9.235	9.302	PH	-1357	-56786	-1.45%	-0.149%
97	9.360	9.302	9.387	PH	-919	-60275	-1.54%	-0.158%
98	9.432	9.387	9.469	PH	-807	-47943	-1.22%	-0.126%
99	9.490	9.469	9.524	PH	-881	-36658	-0.94%	-0.096%
100	9.542	9.524	9.569	PH	-1051	-33625	-0.86%	-0.088%
101	9.596	9.569	9.662	PH	-508	-67538	-1.72%	-0.177%
102	9.708	9.662	9.745	PH	-1017	-61350	-1.57%	-0.161%
103	9.765	9.745	9.812	PH	88	-37566	-0.96%	-0.098%
104	9.833	9.812	9.847	PH	-1244	-27403	-0.70%	-0.072%
105	9.865	9.847	9.902	PH	-1178	-43599	-1.11%	-0.114%
106	9.925	9.902	9.972	PH	-1279	-58354	-1.49%	-0.153%
107	9.987	9.972	10.012	PH	-1399	-35379	-0.90%	-0.093%
108	10.031	10.012	10.062	PH	-1463	-43921	-1.12%	-0.115%
109	10.104	10.062	10.121	PH	-1123	-46277	-1.18%	-0.121%
110	10.149	10.121	10.185	PH	-892	-42230	-1.08%	-0.111%
111	10.218	10.185	10.368	PH	-115	-89582	-2.29%	-0.235%
112	10.427	10.368	10.448	PH	-847	-49491	-1.26%	-0.130%
113	10.503	10.448	10.545	PH	-145	-45856	-1.17%	-0.120%
114	10.573	10.545	10.595	PH	-885	-28203	-0.72%	-0.074%
115	10.631	10.595	10.672	PH	-842	-46195	-1.18%	-0.121%
116	10.689	10.672	10.704	PH	-1013	-22381	-0.57%	-0.059%
117	10.721	10.704	10.785	PH	-1052	-57573	-1.47%	-0.151%
118	10.818	10.785	10.851	PH	-849	-41077	-1.05%	-0.108%
119	10.904	10.851	10.998	PH	475	-62484	-1.60%	-0.164%
120	11.014	10.998	11.111	PH	-982	-76062	-1.94%	-0.199%
121	11.140	11.111	11.165	PH	-988	-36168	-0.92%	-0.095%
122	11.207	11.165	11.265	PH	-41	-53562	-1.37%	-0.140%
123	11.294	11.265	11.340	PH	-788	-47467	-1.21%	-0.124%
124	11.363	11.340	11.382	PH	-928	-28445	-0.73%	-0.075%
125	11.400	11.382	11.428	PH	-972	-32127	-0.82%	-0.084%
126	11.443	11.428	11.465	PH	-1255	-27287	-0.70%	-0.072%
127	11.501	11.465	11.578	PH	-874	-73740	-1.88%	-0.193%
128	11.635	11.578	11.671	PH	-465	-46491	-1.19%	-0.122%
129	11.687	11.671	11.755	PH	-862	-53099	-1.36%	-0.139%
130	11.764	11.755	11.798	PH	-1115	-30294	-0.77%	-0.079%
131	11.815	11.798	11.838	PH	-1054	-27323	-0.70%	-0.072%
132	11.879	11.838	11.951	PH	327	-47301	-1.21%	-0.124%
133	11.969	11.951	12.062	PH	-773	-67225	-1.72%	-0.176%
134	12.130	12.062	12.221	PH	33852	346167	8.84%	0.908%
135	12.245	12.221	12.415	PH	351	-64238	-1.64%	-0.168%
136	12.456	12.415	12.492	PH	-681	-35304	-0.90%	-0.093%
137	12.518	12.492	12.551	PH	640	-11590	-0.30%	-0.030%
138	12.583	12.551	12.645	PH	-431	-39703	-1.01%	-0.104%
139	12.662	12.645	12.722	PH	-540	-37075	-0.95%	-0.097%
140	12.750	12.722	12.865	PH	7486	45359	1.16%	0.119%
141	12.927	12.865	12.995	PH	324	-36204	-0.92%	-0.095%

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142	13.013	12.995	13.102	PH	-669	-50036	-1.28%	-0.131%
143	13.136	13.102	13.286	PH	2531	-20107	-0.51%	-0.053%
144	13.366	13.286	13.442	PH	978	-29975	-0.77%	-0.079%
145	13.454	13.442	13.495	PH	-650	-21557	-0.55%	-0.057%
146	13.522	13.495	13.622	PH	-286	-49825	-1.27%	-0.131%
147	13.673	13.622	13.696	PH	2309	4448	0.11%	0.012%
148	13.719	13.696	13.798	PH	3078	4211	0.11%	0.011%
149	13.826	13.798	13.850	PH	-665	-23552	-0.60%	-0.062%
150	13.870	13.850	13.918	PH	-644	-30854	-0.79%	-0.081%
151	13.943	13.918	13.997	PH	-676	-34914	-0.89%	-0.092%
152	14.020	13.997	14.038	PH	-770	-19099	-0.49%	-0.050%
153	14.121	14.038	14.215	PH	3065	7910	0.20%	0.021%
154	14.284	14.215	14.328	PH	5486	71296	1.82%	0.187%
155	14.349	14.328	14.467	HH	1948	26912	0.69%	0.071%
156	14.516	14.467	14.558	PH	951	5544	0.14%	0.015%
157	14.623	14.558	14.752	PH	140844	1966121	50.22%	5.154%
158	14.826	14.752	14.852	PH	10268	156562	4.00%	0.410%
159	14.873	14.852	14.922	HH	2224	32865	0.84%	0.086%
160	14.936	14.922	14.978	PH	41	-952	-0.02%	-0.002%
161	15.025	14.978	15.052	PH	222	1857	0.05%	0.005%
162	15.077	15.052	15.112	HH	53	1079	0.03%	0.003%
163	15.209	15.112	15.322	PH	90847	1607467	41.06%	4.214%
164	15.348	15.322	15.388	HH	14688	215002	5.49%	0.564%
165	15.417	15.388	15.558	HH	10677	215147	5.49%	0.564%
166	15.609	15.558	15.628	HH	1046	36717	0.94%	0.096%
167	15.673	15.628	15.689	HH	2217	57068	1.46%	0.150%
168	15.730	15.689	15.802	HH	4569	164011	4.19%	0.430%
169	15.851	15.802	15.895	HH	21357	336270	8.59%	0.882%
170	15.915	15.895	15.942	HH	2113	49505	1.26%	0.130%
171	15.976	15.942	16.015	HH	1915	75335	1.92%	0.197%
172	16.076	16.015	16.114	HH	1774	98819	2.52%	0.259%
173	16.161	16.114	16.189	HH	3085	108319	2.77%	0.284%
174	16.233	16.189	16.275	HH	9621	251563	6.42%	0.659%
175	16.337	16.275	16.385	HH	25099	472912	12.08%	1.240%
176	16.410	16.385	16.452	HH	3811	109949	2.81%	0.288%
177	16.477	16.452	16.520	HH	2969	104087	2.66%	0.273%
178	16.635	16.520	16.662	HH	4139	246634	6.30%	0.647%
179	16.687	16.662	16.749	HH	4042	178031	4.55%	0.467%
180	16.805	16.749	16.835	HH	31212	555395	14.18%	1.456%
181	16.852	16.835	16.974	HH	7133	336871	8.60%	0.883%
182	17.041	16.974	17.059	HH	3692	173202	4.42%	0.454%
183	17.095	17.059	17.118	HH	4456	134027	3.42%	0.351%
184	17.182	17.118	17.220	HH	7213	302393	7.72%	0.793%
185	17.346	17.308	17.408	HH	5525	269161	6.87%	0.706%
186	17.471	17.408	17.501	HH	4571	246042	6.28%	0.645%
187	17.539	17.501	17.564	HH	5619	189965	4.85%	0.498%
188	17.588	17.564	17.606	HH	5396	127094	3.25%	0.333%
189	17.843	17.818	17.859	HH	6359	151454	3.87%	0.397%
190	17.923	17.859	17.945	HH	8996	364017	9.30%	0.954%
191	17.971	17.945	17.993	HH	8760	220666	5.64%	0.578%
192	18.123	18.098	18.189	HH	35578	855991	21.86%	2.244%
193	18.221	18.189	18.304	HH	10549	571632	14.60%	1.499%
194	18.379	18.304	18.413	HH	10394	549307	14.03%	1.440%

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195	18.429	18.413	18.459	HH	8449	228212	5.83%	0.598%
196	18.535	18.459	18.605	HH	30229	1163209	29.71%	3.049%
197	18.642	18.605	18.762	HH	12386	953420	24.35%	2.499%
198	18.799	18.762	18.858	HH	10090	552157	14.10%	1.448%
199	19.006	18.990	19.055	HH	12222	460679	11.77%	1.208%
200	19.099	19.055	19.118	HH	17128	532330	13.60%	1.396%
201	19.135	19.118	19.206	HH	17053	694367	17.73%	1.820%
202	19.232	19.206	19.258	HH	11985	362225	9.25%	0.950%
203	19.325	19.258	19.358	HH	17915	802639	20.50%	2.104%
204	19.432	19.358	19.468	HH	18062	1011470	25.83%	2.652%
205	19.496	19.468	19.545	HH	16295	664169	16.96%	1.741%
206	19.618	19.545	19.654	HH	23539	1067268	27.26%	2.798%
207	19.691	19.654	19.795	HH	22552	1463540	37.38%	3.837%
208	19.812	19.795	19.832	HH	15608	341614	8.72%	0.896%
209	19.952	19.832	20.005	HH	24007	1855326	47.39%	4.864%
210	20.114	20.005	20.158	HH	30922	1954238	49.91%	5.123%
211	20.302	20.277	20.328	HH	21316	636937	16.27%	1.670%
212	20.385	20.328	20.405	HH	22210	973902	24.87%	2.553%
213	20.433	20.405	20.498	HH	24809	1277681	32.63%	3.350%
214	20.744	20.655	20.781	HH	26144	1769411	45.19%	4.639%
215	20.816	20.781	20.855	HH	25564	1074410	27.44%	2.817%
216	20.873	20.855	20.892	HH	23196	509439	13.01%	1.336%
217	20.999	20.892	21.035	HH	23384	2001242	51.11%	5.246%
218	21.239	21.198	21.325	HH	25305	1821380	46.52%	4.775%
219	21.364	21.325	21.426	HH	23360	1409384	36.00%	3.695%
220	21.485	21.426	21.575	HH	23408	2073718	52.96%	5.436%
221	21.750	21.575	21.822	HHA	37007	3915391	100.00%	10.265%
					Sum of corrected areas:		38144932	

FF090319.M Wed Sep 11 09:14:47 2019