

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102919\
 Data File : FF005893.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2019 15:40
 Sample : K5140-05 20X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.420	4.397	4.446	HH	82635	818060	7.69%	0.584%
2	4.465	4.446	4.480	HH	13975	145871	1.37%	0.104%
3	4.493	4.480	4.514	HH	7742	103237	0.97%	0.074%
4	4.526	4.514	4.553	HH	4712	80521	0.76%	0.058%
5	4.578	4.553	4.606	HH	8649	202679	1.91%	0.145%
6	4.622	4.606	4.634	HH	11279	139202	1.31%	0.099%
7	4.646	4.634	4.659	HH	11358	131443	1.24%	0.094%
8	4.675	4.659	4.691	HH	27176	279093	2.62%	0.199%
9	4.705	4.691	4.717	HH	17164	179843	1.69%	0.128%
10	4.730	4.717	4.742	HH	13694	181183	1.70%	0.129%
11	4.753	4.742	4.782	HH	15984	268871	2.53%	0.192%
12	4.799	4.782	4.815	HH	24838	296284	2.79%	0.212%
13	4.836	4.815	4.859	HH	23980	375210	3.53%	0.268%
14	4.897	4.859	4.916	HH	24673	473765	4.45%	0.338%
15	4.949	4.916	4.964	HH	16381	286680	2.70%	0.205%
16	4.975	4.964	5.002	HH	9469	168854	1.59%	0.121%
17	5.031	5.002	5.045	HH	22353	283200	2.66%	0.202%
18	5.063	5.045	5.086	HH	31892	466354	4.38%	0.333%
19	5.101	5.086	5.129	HH	28473	438529	4.12%	0.313%
20	5.142	5.129	5.151	HH	21607	211308	1.99%	0.151%
21	5.163	5.151	5.207	HH	32344	475322	4.47%	0.340%
22	5.222	5.207	5.240	HH	6295	110336	1.04%	0.079%
23	5.263	5.240	5.291	HH	16483	344799	3.24%	0.246%
24	5.329	5.291	5.342	HH	21557	475701	4.47%	0.340%
25	5.351	5.342	5.369	HH	19763	239817	2.25%	0.171%
26	5.384	5.369	5.396	HH	12150	180244	1.69%	0.129%
27	5.411	5.396	5.433	HH	15578	248570	2.34%	0.178%
28	5.459	5.433	5.477	HH	130660	1400355	13.17%	1.000%
29	5.490	5.477	5.514	HH	37794	488133	4.59%	0.349%
30	5.531	5.514	5.566	HH	13401	274854	2.58%	0.196%
31	5.594	5.566	5.626	HH	10610	324480	3.05%	0.232%
32	5.648	5.626	5.687	HH	42260	710047	6.68%	0.507%
33	5.708	5.687	5.716	HH	14015	209659	1.97%	0.150%
34	5.745	5.716	5.782	HH	41917	958203	9.01%	0.685%
35	5.804	5.782	5.818	HH	23148	369310	3.47%	0.264%
36	5.835	5.818	5.851	HH	34824	454827	4.28%	0.325%

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37	5.870	5.851	5.894	HH	22593	433191	4.07%	0.309%
38	5.913	5.894	5.939	HH	23669	382107	3.59%	0.273%
39	5.962	5.939	5.986	HH	26707	499279	4.69%	0.357%
40	6.015	5.986	6.034	HH	29215	580796	5.46%	0.415%
41	6.057	6.034	6.076	HH	30929	487210	4.58%	0.348%
42	6.099	6.076	6.124	HH	37779	573303	5.39%	0.410%
43	6.159	6.124	6.176	HH	35533	706113	6.64%	0.504%
44	6.188	6.176	6.213	HH	19468	376690	3.54%	0.269%
45	6.228	6.213	6.259	HH	21902	473547	4.45%	0.338%
46	6.280	6.259	6.302	HH	26236	482431	4.54%	0.345%
47	6.322	6.302	6.340	HH	22924	394269	3.71%	0.282%
48	6.380	6.340	6.409	HH	28835	808236	7.60%	0.577%
49	6.440	6.409	6.491	HH	104645	1659888	15.61%	1.186%
50	6.504	6.491	6.514	HH	13235	174804	1.64%	0.125%
51	6.531	6.514	6.541	HH	15703	227569	2.14%	0.163%
52	6.557	6.541	6.569	HH	20322	292769	2.75%	0.209%
53	6.589	6.569	6.609	HH	51101	712146	6.70%	0.509%
54	6.638	6.609	6.652	HH	26534	545482	5.13%	0.390%
55	6.661	6.652	6.680	HH	20369	270955	2.55%	0.194%
56	6.721	6.680	6.741	HH	33924	726878	6.83%	0.519%
57	6.777	6.741	6.812	HH	27025	845585	7.95%	0.604%
58	6.844	6.812	6.869	HH	57055	933357	8.78%	0.667%
59	6.912	6.869	6.925	HH	21217	548590	5.16%	0.392%
60	6.957	6.925	6.981	HH	32119	810086	7.62%	0.579%
61	7.001	6.981	7.024	HH	40016	646583	6.08%	0.462%
62	7.043	7.024	7.058	HH	34743	511395	4.81%	0.365%
63	7.073	7.058	7.087	HH	33693	455481	4.28%	0.325%
64	7.099	7.087	7.123	HH	32738	499769	4.70%	0.357%
65	7.143	7.123	7.184	HH	42823	873708	8.21%	0.624%
66	7.202	7.184	7.227	HH	22623	471038	4.43%	0.337%
67	7.245	7.227	7.262	HH	22923	376550	3.54%	0.269%
68	7.288	7.262	7.307	HH	17835	434299	4.08%	0.310%
69	7.363	7.307	7.392	HH	107305	1977221	18.59%	1.413%
70	7.410	7.392	7.426	HH	22554	390664	3.67%	0.279%
71	7.437	7.426	7.475	HH	20149	556374	5.23%	0.398%
72	7.485	7.475	7.511	HH	17419	340867	3.20%	0.244%
73	7.538	7.511	7.579	HH	37598	952094	8.95%	0.680%
74	7.594	7.579	7.611	HH	20523	322344	3.03%	0.230%
75	7.635	7.611	7.648	HH	15031	316755	2.98%	0.226%
76	7.680	7.648	7.716	HH	24194	786150	7.39%	0.562%
77	7.730	7.716	7.743	HH	19859	277494	2.61%	0.198%
78	7.752	7.743	7.772	HH	17730	288283	2.71%	0.206%
79	7.817	7.772	7.830	HH	25377	702997	6.61%	0.502%
80	7.841	7.830	7.860	HH	25192	366854	3.45%	0.262%
81	7.884	7.860	7.905	HH	30608	537821	5.06%	0.384%
82	7.929	7.905	7.953	HH	33116	608101	5.72%	0.434%
83	7.986	7.953	8.014	HH	30736	815552	7.67%	0.583%
84	8.055	8.014	8.074	HH	38733	760698	7.15%	0.543%
85	8.085	8.074	8.128	HH	16133	480544	4.52%	0.343%
86	8.147	8.128	8.177	HH	21423	521465	4.90%	0.373%
87	8.192	8.177	8.203	HH	19920	296436	2.79%	0.212%
88	8.233	8.203	8.262	HH	81816	1304886	12.27%	0.932%
89	8.278	8.262	8.302	HH	22587	457976	4.31%	0.327%

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90	8.342	8.302	8.364	HH	19495	629929	5.92%	0.450%
91	8.400	8.364	8.414	HH	18910	475818	4.47%	0.340%
92	8.425	8.414	8.439	HH	17082	226922	2.13%	0.162%
93	8.458	8.439	8.495	HH	20270	520530	4.89%	0.372%
94	8.525	8.495	8.546	HH	15828	401728	3.78%	0.287%
95	8.561	8.546	8.575	HH	13733	212382	2.00%	0.152%
96	8.607	8.575	8.622	HH	17087	417238	3.92%	0.298%
97	8.653	8.622	8.667	HH	19502	461803	4.34%	0.330%
98	8.680	8.667	8.707	HH	19267	394165	3.71%	0.282%
99	8.723	8.707	8.744	HH	17869	339526	3.19%	0.243%
100	8.768	8.744	8.795	HH	35552	639115	6.01%	0.457%
101	8.821	8.795	8.841	HH	18044	365847	3.44%	0.261%
102	8.847	8.841	8.865	HH	12166	163467	1.54%	0.117%
103	8.883	8.865	8.904	HH	13219	273207	2.57%	0.195%
104	8.917	8.904	8.937	HH	12829	236296	2.22%	0.169%
105	8.949	8.937	8.966	HH	11090	181603	1.71%	0.130%
106	8.996	8.966	9.019	HH	14073	379334	3.57%	0.271%
107	9.054	9.019	9.121	HH	57218	1158616	10.89%	0.828%
108	9.139	9.121	9.167	HH	12942	296627	2.79%	0.212%
109	9.190	9.167	9.227	HH	10061	337216	3.17%	0.241%
110	9.257	9.227	9.274	HH	9531	239448	2.25%	0.171%
111	9.289	9.274	9.303	HH	10276	159056	1.50%	0.114%
112	9.314	9.303	9.324	HH	9026	109179	1.03%	0.078%
113	9.342	9.324	9.366	HH	10288	227081	2.14%	0.162%
114	9.385	9.366	9.404	HH	9123	195758	1.84%	0.140%
115	9.429	9.404	9.461	HH	15897	395112	3.71%	0.282%
116	9.473	9.461	9.485	HH	9997	135109	1.27%	0.097%
117	9.512	9.485	9.536	HH	13429	322132	3.03%	0.230%
118	9.558	9.536	9.579	HH	11517	245627	2.31%	0.175%
119	9.611	9.579	9.642	HH	11261	328214	3.09%	0.234%
120	9.667	9.642	9.695	HH	7078	211981	1.99%	0.151%
121	9.716	9.695	9.729	HH	6634	130632	1.23%	0.093%
122	9.748	9.729	9.759	HH	7846	129199	1.21%	0.092%
123	9.789	9.759	9.808	HH	9953	255550	2.40%	0.183%
124	9.832	9.808	9.886	HH	37978	667203	6.27%	0.477%
125	9.911	9.886	9.927	HH	7231	172864	1.63%	0.124%
126	9.937	9.927	9.981	HH	7173	197470	1.86%	0.141%
127	10.008	9.981	10.056	HH	7243	270905	2.55%	0.194%
128	10.083	10.056	10.092	HH	5978	123919	1.17%	0.089%
129	10.105	10.092	10.134	HH	6356	147459	1.39%	0.105%
130	10.177	10.134	10.193	HH	8203	245762	2.31%	0.176%
131	10.221	10.193	10.251	HH	16483	353551	3.32%	0.253%
132	10.272	10.251	10.291	HH	8828	179902	1.69%	0.129%
133	10.308	10.291	10.334	HH	9608	197078	1.85%	0.141%
134	10.363	10.334	10.397	HH	8915	264588	2.49%	0.189%
135	10.419	10.397	10.431	HH	5971	112329	1.06%	0.080%
136	10.480	10.431	10.535	HH	6824	382678	3.60%	0.273%
137	10.570	10.535	10.601	HH	31543	526186	4.95%	0.376%
138	10.641	10.601	10.679	HH	14834	446860	4.20%	0.319%
139	10.692	10.679	10.724	HH	6500	158680	1.49%	0.113%
140	10.787	10.724	10.802	HH	5900	253630	2.38%	0.181%
141	10.828	10.802	10.868	HH	9690	260658	2.45%	0.186%

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142	10.903	10.868	10.931	HH	8573	257979	2.43%	0.184%
143	10.962	10.931	11.004	HH	8108	291422	2.74%	0.208%
144	11.024	11.004	11.061	HH	7238	201127	1.89%	0.144%
145	11.077	11.061	11.101	HH	6771	139359	1.31%	0.100%
146	11.133	11.101	11.159	HH	5687	184285	1.73%	0.132%
147	11.186	11.159	11.204	HH	5690	143281	1.35%	0.102%
148	11.222	11.204	11.243	HH	5806	131665	1.24%	0.094%
149	11.272	11.243	11.296	HH	26192	403188	3.79%	0.288%
150	11.318	11.296	11.336	HH	6317	145553	1.37%	0.104%
151	11.362	11.336	11.406	HH	11773	314841	2.96%	0.225%
152	11.427	11.406	11.447	HH	5448	123399	1.16%	0.088%
153	11.476	11.447	11.497	HH	5643	157794	1.48%	0.113%
154	11.517	11.497	11.541	HH	5746	139677	1.31%	0.100%
155	11.566	11.541	11.605	HH	6805	235114	2.21%	0.168%
156	11.628	11.605	11.645	HH	7117	151358	1.42%	0.108%
157	11.664	11.645	11.691	HH	8416	185196	1.74%	0.132%
158	11.708	11.691	11.726	HH	6457	125881	1.18%	0.090%
159	11.751	11.726	11.769	HH	8087	178275	1.68%	0.127%
160	11.779	11.769	11.794	HH	6602	92832	0.87%	0.066%
161	11.830	11.794	11.857	HH	14770	323650	3.04%	0.231%
162	11.888	11.857	11.897	HH	5661	128909	1.21%	0.092%
163	11.941	11.897	11.964	HH	22161	431945	4.06%	0.309%
164	11.994	11.964	12.061	HH	245780	3129950	29.43%	2.236%
165	12.070	12.061	12.084	HH	5573	74845	0.70%	0.053%
166	12.097	12.084	12.116	HH	5427	100656	0.95%	0.072%
167	12.135	12.116	12.151	HH	5707	110449	1.04%	0.079%
168	12.184	12.151	12.234	HH	14503	398415	3.75%	0.285%
169	12.245	12.234	12.266	HH	6235	112189	1.05%	0.080%
170	12.280	12.266	12.293	HH	6234	97655	0.92%	0.070%
171	12.317	12.293	12.339	HH	6901	173296	1.63%	0.124%
172	12.354	12.339	12.386	HH	7325	179114	1.68%	0.128%
173	12.420	12.386	12.443	HH	6791	221449	2.08%	0.158%
174	12.459	12.443	12.486	HH	7774	169444	1.59%	0.121%
175	12.531	12.486	12.550	HH	7689	253562	2.38%	0.181%
176	12.581	12.550	12.616	HH	21452	426992	4.01%	0.305%
177	12.646	12.616	12.692	HH	14630	387336	3.64%	0.277%
178	12.704	12.692	12.713	HH	5837	75238	0.71%	0.054%
179	12.725	12.713	12.736	HH	5985	79272	0.75%	0.057%
180	12.755	12.736	12.762	HH	6174	95580	0.90%	0.068%
181	12.772	12.762	12.794	HH	6199	114620	1.08%	0.082%
182	12.806	12.794	12.813	HH	6183	71762	0.67%	0.051%
183	12.836	12.813	12.859	HH	7334	183290	1.72%	0.131%
184	12.887	12.859	12.920	HH	7477	251137	2.36%	0.179%
185	12.945	12.920	12.971	HH	14245	281999	2.65%	0.201%
186	13.017	12.971	13.048	HH	775602	10636063	100.00%	7.599%
187	13.074	13.048	13.096	HH	829678	10271244	96.57%	7.338%
188	13.103	13.096	13.151	HH	66792	890606	8.37%	0.636%
189	13.162	13.151	13.172	HH	8065	101288	0.95%	0.072%
190	13.194	13.172	13.219	HH	19089	366305	3.44%	0.262%
191	13.246	13.219	13.324	HH	101819	1725011	16.22%	1.232%
192	13.339	13.324	13.356	HH	9284	164348	1.55%	0.117%
193	13.370	13.356	13.391	HH	8567	169508	1.59%	0.121%
194	13.420	13.391	13.484	HH	10097	488850	4.60%	0.349%

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195	13.540	13.484	13.564	HH	20215	550930	5.18%	0.394%
196	13.579	13.564	13.599	HH	9331	187537	1.76%	0.134%
197	13.615	13.599	13.627	HH	9222	150910	1.42%	0.108%
198	13.654	13.627	13.671	HH	12042	267125	2.51%	0.191%
199	13.684	13.671	13.704	HH	10283	192968	1.81%	0.138%
200	13.727	13.704	13.752	HH	10100	269955	2.54%	0.193%
201	13.778	13.752	13.799	HH	19768	397820	3.74%	0.284%
202	13.816	13.799	13.844	HH	14435	337179	3.17%	0.241%
203	13.892	13.844	13.925	HH	13638	554954	5.22%	0.396%
204	13.934	13.925	13.957	HH	9787	182100	1.71%	0.130%
205	14.006	13.957	14.016	HH	11049	360058	3.39%	0.257%
206	14.079	14.016	14.111	HH	17378	810488	7.62%	0.579%
207	14.144	14.111	14.157	HH	11954	318462	2.99%	0.228%
208	14.188	14.157	14.205	HH	14045	362895	3.41%	0.259%
209	14.231	14.205	14.254	HH	24154	502308	4.72%	0.359%
210	14.263	14.254	14.282	HH	14116	223960	2.11%	0.160%
211	14.296	14.282	14.314	HH	12504	229342	2.16%	0.164%
212	14.340	14.314	14.366	HH	20702	469748	4.42%	0.336%
213	14.396	14.366	14.427	HH	25251	619641	5.83%	0.443%
214	14.454	14.427	14.491	HH	16626	536629	5.05%	0.383%
215	14.509	14.491	14.530	HH	16068	329248	3.10%	0.235%
216	14.551	14.530	14.586	HH	13353	435097	4.09%	0.311%
217	14.630	14.586	14.648	HH	13795	482370	4.54%	0.345%
218	14.676	14.648	14.721	HH	18527	649839	6.11%	0.464%
219	14.735	14.721	14.750	HH	13720	235357	2.21%	0.168%
220	14.772	14.750	14.786	HH	14602	301143	2.83%	0.215%
221	14.821	14.786	14.841	HH	18074	517930	4.87%	0.370%
222	14.877	14.841	14.904	HH	24994	747386	7.03%	0.534%
223	14.932	14.904	14.946	HH	15689	382600	3.60%	0.273%
224	14.979	14.946	15.000	HH	16353	519140	4.88%	0.371%
225	15.024	15.000	15.042	HH	16715	409367	3.85%	0.292%
226	15.068	15.042	15.101	HH	16959	572489	5.38%	0.409%
227	15.130	15.101	15.169	HH	17807	691312	6.50%	0.494%
228	15.220	15.169	15.232	HH	18079	661660	6.22%	0.473%
229	15.263	15.232	15.291	HH	21970	684433	6.44%	0.489%
230	15.303	15.291	15.329	HH	18830	425200	4.00%	0.304%
231	15.338	15.329	15.356	HH	18518	290742	2.73%	0.208%
232	15.399	15.356	15.432	HH	26170	957619	9.00%	0.684%
233	15.457	15.432	15.479	HH	29032	667339	6.27%	0.477%
234	15.496	15.479	15.514	HH	22944	456508	4.29%	0.326%
235	15.534	15.514	15.561	HH	21999	586972	5.52%	0.419%
236	15.661	15.561	15.682	HH	23797	1603206	15.07%	1.145%
237	15.693	15.682	15.701	HH	22693	251282	2.36%	0.180%
238	15.727	15.701	15.744	HH	23297	595777	5.60%	0.426%
239	15.794	15.744	15.809	HH	24480	923497	8.68%	0.660%
240	15.829	15.809	15.843	HH	24981	505991	4.76%	0.362%
241	15.858	15.843	15.871	HH	24856	404443	3.80%	0.289%
242	15.900	15.871	15.927	HH	34229	984413	9.26%	0.703%
243	15.937	15.927	15.949	HH	27095	347342	3.27%	0.248%
244	15.958	15.949	15.989	HH	26506	629428	5.92%	0.450%
245	16.001	15.989	16.013	HH	26512	384030	3.61%	0.274%
246	16.023	16.013	16.039	HH	26527	404069	3.80%	0.289%

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247	16.104	16.039	16.156	HH	32949	2059172	19.36%	1.471%
248	16.202	16.156	16.225	HH	31178	1246236	11.72%	0.890%
249	16.270	16.225	16.279	HH	31491	989422	9.30%	0.707%
250	16.299	16.279	16.328	HH	32479	930280	8.75%	0.665%
251	16.382	16.328	16.421	HH	44843	1939990	18.24%	1.386%
252	16.443	16.421	16.465	HH	36757	922300	8.67%	0.659%
253	16.510	16.465	16.529	HH	36659	1365484	12.84%	0.976%
254	16.547	16.529	16.580	HH	37002	1124654	10.57%	0.804%
255	16.606	16.580	16.634	HH	38308	1203204	11.31%	0.860%
256	16.698	16.634	16.714	HH	47152	1965114	18.48%	1.404%
257	16.734	16.714	16.792	HH	51707	2064461	19.41%	1.475%
258	16.850	16.792	16.869	HH	54062	2077896	19.54%	1.485%
					Sum of corrected areas:		139966345	

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