

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102919\
 Data File : FF005889.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2019 13:40
 Sample : K5140-05 10X
 Misc :
 ALS Vial : 58 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	4.444	HH	170591	1668253	7.12%	0.604%
2	4.464	4.444	4.479	HH	28288	294085	1.26%	0.106%
3	4.493	4.479	4.513	HH	15241	199617	0.85%	0.072%
4	4.526	4.513	4.553	HH	8938	150852	0.64%	0.055%
5	4.577	4.553	4.606	HH	17345	394588	1.68%	0.143%
6	4.622	4.606	4.633	HH	22750	276715	1.18%	0.100%
7	4.645	4.633	4.659	HH	22447	264562	1.13%	0.096%
8	4.675	4.659	4.691	HH	55376	565734	2.42%	0.205%
9	4.705	4.691	4.717	HH	34649	365473	1.56%	0.132%
10	4.730	4.717	4.741	HH	27729	356135	1.52%	0.129%
11	4.753	4.741	4.781	HH	31859	550991	2.35%	0.199%
12	4.799	4.781	4.815	HH	51288	608062	2.60%	0.220%
13	4.836	4.815	4.859	HH	49610	763636	3.26%	0.276%
14	4.896	4.859	4.915	HH	50409	967861	4.13%	0.350%
15	4.949	4.915	4.964	HH	34854	582159	2.49%	0.211%
16	4.976	4.964	5.002	HH	19259	337334	1.44%	0.122%
17	5.031	5.002	5.045	HH	46923	577373	2.47%	0.209%
18	5.063	5.045	5.087	HH	65690	973003	4.15%	0.352%
19	5.100	5.087	5.128	HH	58478	885637	3.78%	0.320%
20	5.141	5.128	5.150	HH	44570	436971	1.87%	0.158%
21	5.163	5.150	5.206	HH	66588	971524	4.15%	0.352%
22	5.223	5.206	5.240	HH	12375	218428	0.93%	0.079%
23	5.262	5.240	5.274	HH	33898	455048	1.94%	0.165%
24	5.282	5.274	5.291	HH	25574	255198	1.09%	0.092%
25	5.329	5.291	5.341	HH	44952	956030	4.08%	0.346%
26	5.350	5.341	5.368	HH	40102	493243	2.11%	0.178%
27	5.382	5.368	5.395	HH	24975	360689	1.54%	0.131%
28	5.411	5.395	5.434	HH	31419	518602	2.21%	0.188%
29	5.459	5.434	5.477	HH	275007	2900657	12.38%	1.050%
30	5.490	5.477	5.514	HH	78344	1007590	4.30%	0.365%
31	5.531	5.514	5.565	HH	27525	555216	2.37%	0.201%
32	5.594	5.565	5.625	HH	21781	652084	2.78%	0.236%
33	5.647	5.625	5.687	HH	87452	1463107	6.25%	0.529%
34	5.707	5.687	5.716	HH	28872	425364	1.82%	0.154%
35	5.744	5.716	5.782	HH	87473	1978522	8.45%	0.716%
36	5.804	5.782	5.818	HH	46944	757655	3.23%	0.274%

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37	5.834	5.818	5.850	HH	72642	936452	4.00%	0.339%
38	5.870	5.850	5.894	HH	47155	891758	3.81%	0.323%
39	5.913	5.894	5.938	HH	49160	773827	3.30%	0.280%
40	5.962	5.938	5.985	HH	54848	1026427	4.38%	0.371%
41	6.015	5.985	6.035	HH	59870	1214411	5.18%	0.439%
42	6.057	6.035	6.076	HH	64884	994371	4.25%	0.360%
43	6.099	6.076	6.124	HH	79018	1166863	4.98%	0.422%
44	6.158	6.124	6.175	HH	73999	1451407	6.20%	0.525%
45	6.188	6.175	6.212	HH	40616	769509	3.29%	0.278%
46	6.228	6.212	6.258	HH	45237	963427	4.11%	0.349%
47	6.280	6.258	6.302	HH	53560	999453	4.27%	0.362%
48	6.322	6.302	6.340	HH	47938	818000	3.49%	0.296%
49	6.379	6.340	6.409	HH	60290	1649285	7.04%	0.597%
50	6.440	6.409	6.491	HH	220608	3436990	14.67%	1.244%
51	6.503	6.491	6.514	HH	27170	368844	1.57%	0.133%
52	6.531	6.514	6.541	HH	31967	460459	1.97%	0.167%
53	6.557	6.541	6.570	HH	42129	628933	2.69%	0.228%
54	6.589	6.570	6.609	HH	106550	1445759	6.17%	0.523%
55	6.638	6.609	6.652	HH	54892	1122390	4.79%	0.406%
56	6.661	6.652	6.679	HH	41799	553513	2.36%	0.200%
57	6.721	6.679	6.740	HH	70384	1503967	6.42%	0.544%
58	6.777	6.740	6.811	HH	56734	1741360	7.43%	0.630%
59	6.843	6.811	6.869	HH	118120	1938207	8.28%	0.701%
60	6.911	6.869	6.925	HH	44100	1138987	4.86%	0.412%
61	6.957	6.925	6.980	HH	66132	1665624	7.11%	0.603%
62	7.001	6.980	7.024	HH	83590	1337989	5.71%	0.484%
63	7.043	7.024	7.059	HH	70527	1071319	4.57%	0.388%
64	7.073	7.059	7.087	HH	70163	946035	4.04%	0.342%
65	7.100	7.087	7.123	HH	66650	1026026	4.38%	0.371%
66	7.143	7.123	7.184	HH	89039	1810509	7.73%	0.655%
67	7.201	7.184	7.226	HH	46636	972839	4.15%	0.352%
68	7.244	7.226	7.262	HH	47783	776945	3.32%	0.281%
69	7.288	7.262	7.307	HH	36820	915605	3.91%	0.331%
70	7.363	7.307	7.392	HH	224392	4118841	17.59%	1.491%
71	7.410	7.392	7.427	HH	46937	846098	3.61%	0.306%
72	7.436	7.427	7.474	HH	41664	1096297	4.68%	0.397%
73	7.485	7.474	7.510	HH	36774	721290	3.08%	0.261%
74	7.538	7.510	7.579	HH	79236	1996992	8.53%	0.723%
75	7.593	7.579	7.610	HH	42868	672260	2.87%	0.243%
76	7.634	7.610	7.648	HH	31018	662673	2.83%	0.240%
77	7.681	7.648	7.716	HH	50547	1631157	6.96%	0.590%
78	7.730	7.716	7.742	HH	41332	576837	2.46%	0.209%
79	7.751	7.742	7.774	HH	37231	634879	2.71%	0.230%
80	7.817	7.774	7.829	HH	53078	1429023	6.10%	0.517%
81	7.841	7.829	7.860	HH	51436	761907	3.25%	0.276%
82	7.884	7.860	7.905	HH	63643	1127362	4.81%	0.408%
83	7.930	7.905	7.953	HH	69129	1265411	5.40%	0.458%
84	7.985	7.953	8.015	HH	63346	1721654	7.35%	0.623%
85	8.055	8.015	8.099	HH	80149	2034952	8.69%	0.736%
86	8.104	8.099	8.128	HH	31862	517244	2.21%	0.187%
87	8.147	8.128	8.176	HH	44653	1083478	4.63%	0.392%
88	8.191	8.176	8.204	HH	41784	633784	2.71%	0.229%
89	8.233	8.204	8.262	HH	169332	2710597	11.57%	0.981%

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90	8.278	8.262	8.302	HH	48273	957903	4.09%	0.347%
91	8.342	8.302	8.364	HH	40332	1317803	5.63%	0.477%
92	8.400	8.364	8.413	HH	39090	982399	4.19%	0.356%
93	8.425	8.413	8.438	HH	35535	478435	2.04%	0.173%
94	8.457	8.438	8.495	HH	41988	1081658	4.62%	0.391%
95	8.526	8.495	8.546	HH	33045	836326	3.57%	0.303%
96	8.560	8.546	8.574	HH	28596	427949	1.83%	0.155%
97	8.606	8.574	8.620	HH	35642	864200	3.69%	0.313%
98	8.652	8.620	8.667	HH	40576	970632	4.14%	0.351%
99	8.680	8.667	8.706	HH	40389	816059	3.48%	0.295%
100	8.722	8.706	8.745	HH	37097	748882	3.20%	0.271%
101	8.768	8.745	8.795	HH	74973	1294441	5.53%	0.468%
102	8.820	8.795	8.864	HH	36792	1096929	4.68%	0.397%
103	8.883	8.864	8.904	HH	27019	583843	2.49%	0.211%
104	8.917	8.904	8.935	HH	26634	462123	1.97%	0.167%
105	8.947	8.935	8.966	HH	22430	386833	1.65%	0.140%
106	8.994	8.966	9.018	HH	29171	776744	3.32%	0.281%
107	9.054	9.018	9.122	HH	117712	2426075	10.36%	0.878%
108	9.138	9.122	9.168	HH	26837	606831	2.59%	0.220%
109	9.189	9.168	9.227	HH	20727	679211	2.90%	0.246%
110	9.257	9.227	9.271	HH	19030	458973	1.96%	0.166%
111	9.287	9.271	9.302	HH	20584	349779	1.49%	0.127%
112	9.312	9.302	9.323	HH	18170	221584	0.95%	0.080%
113	9.341	9.323	9.365	HH	21358	465961	1.99%	0.169%
114	9.384	9.365	9.405	HH	18693	420314	1.79%	0.152%
115	9.429	9.405	9.460	HH	33112	785222	3.35%	0.284%
116	9.472	9.460	9.484	HH	20649	280203	1.20%	0.101%
117	9.511	9.484	9.536	HH	26969	660100	2.82%	0.239%
118	9.558	9.536	9.579	HH	23796	499247	2.13%	0.181%
119	9.611	9.579	9.640	HH	23116	652920	2.79%	0.236%
120	9.667	9.640	9.697	HH	14579	455464	1.94%	0.165%
121	9.712	9.697	9.727	HH	13243	233185	1.00%	0.084%
122	9.748	9.727	9.757	HH	15516	261306	1.12%	0.095%
123	9.788	9.757	9.809	HH	20137	540968	2.31%	0.196%
124	9.831	9.809	9.884	HH	79187	1342876	5.73%	0.486%
125	9.911	9.884	9.927	HH	14582	357755	1.53%	0.129%
126	9.937	9.927	9.984	HH	14354	420802	1.80%	0.152%
127	10.008	9.984	10.033	HH	14481	374414	1.60%	0.135%
128	10.042	10.033	10.062	HH	11656	198331	0.85%	0.072%
129	10.083	10.062	10.090	HH	12111	196365	0.84%	0.071%
130	10.106	10.090	10.127	HH	13017	261076	1.11%	0.094%
131	10.176	10.127	10.193	HH	16995	546658	2.33%	0.198%
132	10.220	10.193	10.250	HH	34508	717294	3.06%	0.260%
133	10.271	10.250	10.289	HH	18099	359296	1.53%	0.130%
134	10.307	10.289	10.331	HH	19216	389174	1.66%	0.141%
135	10.363	10.331	10.396	HH	17809	543819	2.32%	0.197%
136	10.418	10.396	10.430	HH	11826	225563	0.96%	0.082%
137	10.445	10.430	10.455	HH	11608	173201	0.74%	0.063%
138	10.483	10.455	10.534	HH	13644	591264	2.52%	0.214%
139	10.569	10.534	10.602	HH	63824	1092265	4.66%	0.395%
140	10.641	10.602	10.674	HH	30785	860079	3.67%	0.311%
141	10.689	10.674	10.727	HH	13226	373926	1.60%	0.135%

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142	10.786	10.727	10.805	HH	11722	503443	2.15%	0.182%
143	10.827	10.805	10.869	HH	19709	511544	2.18%	0.185%
144	10.901	10.869	10.929	HH	17540	501381	2.14%	0.181%
145	10.961	10.929	11.002	HH	16529	586706	2.50%	0.212%
146	11.023	11.002	11.059	HH	14474	402186	1.72%	0.146%
147	11.076	11.059	11.102	HH	13812	299369	1.28%	0.108%
148	11.134	11.102	11.160	HH	11205	367300	1.57%	0.133%
149	11.186	11.160	11.204	HH	11196	276331	1.18%	0.100%
150	11.220	11.204	11.234	HH	11493	200252	0.85%	0.072%
151	11.271	11.234	11.295	HH	52895	880516	3.76%	0.319%
152	11.318	11.295	11.334	HH	12611	280890	1.20%	0.102%
153	11.361	11.334	11.402	HH	24509	629559	2.69%	0.228%
154	11.425	11.402	11.447	HH	10766	275585	1.18%	0.100%
155	11.476	11.447	11.495	HH	11538	299728	1.28%	0.108%
156	11.515	11.495	11.538	HH	11379	282284	1.21%	0.102%
157	11.566	11.538	11.605	HH	13721	488377	2.09%	0.177%
158	11.627	11.605	11.643	HH	14682	285832	1.22%	0.103%
159	11.663	11.643	11.690	HH	16732	381733	1.63%	0.138%
160	11.707	11.690	11.722	HH	12748	232376	0.99%	0.084%
161	11.750	11.722	11.769	HH	15072	370655	1.58%	0.134%
162	11.778	11.769	11.790	HH	13042	161568	0.69%	0.058%
163	11.829	11.790	11.860	HH	30443	693993	2.96%	0.251%
164	11.881	11.860	11.898	HH	11075	249324	1.06%	0.090%
165	11.941	11.898	11.964	HH	44827	869613	3.71%	0.315%
166	11.995	11.964	12.061	HH	530365	6564947	28.03%	2.376%
167	12.073	12.061	12.087	HH	10589	165780	0.71%	0.060%
168	12.096	12.087	12.115	HH	10904	171739	0.73%	0.062%
169	12.135	12.115	12.147	HH	11075	198227	0.85%	0.072%
170	12.186	12.147	12.234	HH	32407	837163	3.57%	0.303%
171	12.244	12.234	12.265	HH	12317	220867	0.94%	0.080%
172	12.279	12.265	12.293	HH	11994	189013	0.81%	0.068%
173	12.315	12.293	12.337	HH	13407	328351	1.40%	0.119%
174	12.353	12.337	12.386	HH	14072	361569	1.54%	0.131%
175	12.419	12.386	12.444	HH	13217	430671	1.84%	0.156%
176	12.459	12.444	12.482	HH	15331	301297	1.29%	0.109%
177	12.501	12.482	12.514	HH	12181	224712	0.96%	0.081%
178	12.530	12.514	12.548	HH	15358	279645	1.19%	0.101%
179	12.580	12.548	12.611	HH	42095	832186	3.55%	0.301%
180	12.645	12.611	12.694	HH	29945	814844	3.48%	0.295%
181	12.701	12.694	12.714	HH	11245	134020	0.57%	0.048%
182	12.724	12.714	12.735	HH	11418	146755	0.63%	0.053%
183	12.754	12.735	12.762	HH	11835	184706	0.79%	0.067%
184	12.776	12.762	12.790	HH	12105	201067	0.86%	0.073%
185	12.837	12.790	12.855	HH	14587	497358	2.12%	0.180%
186	12.886	12.855	12.920	HH	14600	508592	2.17%	0.184%
187	12.945	12.920	12.969	HH	28501	541360	2.31%	0.196%
188	13.022	12.969	13.052	HH	1513071	22443436	95.82%	8.122%
189	13.082	13.052	13.149	HH	1682979	23421873	100.00%	8.476%
190	13.162	13.149	13.170	HH	15668	197706	0.84%	0.072%
191	13.195	13.170	13.222	HH	38047	806520	3.44%	0.292%
192	13.247	13.222	13.323	HH	211114	3533616	15.09%	1.279%
193	13.339	13.323	13.355	HH	18336	330557	1.41%	0.120%
194	13.370	13.355	13.392	HH	16676	348367	1.49%	0.126%

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195	13.420	13.392	13.445	HH	20071	554682	2.37%	0.201%
196	13.469	13.445	13.485	HH	16773	399362	1.71%	0.145%
197	13.539	13.485	13.564	HH	39225	1072570	4.58%	0.388%
198	13.580	13.564	13.600	HH	18175	381358	1.63%	0.138%
199	13.617	13.600	13.630	HH	17999	304584	1.30%	0.110%
200	13.654	13.630	13.671	HH	24339	516248	2.20%	0.187%
201	13.684	13.671	13.702	HH	19919	348062	1.49%	0.126%
202	13.726	13.702	13.752	HH	19982	550669	2.35%	0.199%
203	13.778	13.752	13.800	HH	38573	798151	3.41%	0.289%
204	13.817	13.800	13.845	HH	28503	672187	2.87%	0.243%
205	13.890	13.845	13.929	HH	26839	1118165	4.77%	0.405%
206	13.936	13.929	13.960	HH	18733	344940	1.47%	0.125%
207	14.059	13.960	14.067	HH	33448	1562409	6.67%	0.565%
208	14.078	14.067	14.110	HH	35322	713104	3.04%	0.258%
209	14.143	14.110	14.164	HH	23053	704245	3.01%	0.255%
210	14.186	14.164	14.207	HH	27768	652348	2.79%	0.236%
211	14.230	14.207	14.254	HH	48597	961200	4.10%	0.348%
212	14.263	14.254	14.284	HH	26910	448326	1.91%	0.162%
213	14.296	14.284	14.313	HH	24008	395042	1.69%	0.143%
214	14.340	14.313	14.364	HH	40897	905339	3.87%	0.328%
215	14.395	14.364	14.427	HH	51265	1232871	5.26%	0.446%
216	14.454	14.427	14.492	HH	31561	1035559	4.42%	0.375%
217	14.508	14.492	14.529	HH	30354	583019	2.49%	0.211%
218	14.546	14.529	14.582	HH	24562	761863	3.25%	0.276%
219	14.600	14.582	14.608	HH	23564	363408	1.55%	0.132%
220	14.631	14.608	14.649	HH	25347	595153	2.54%	0.215%
221	14.675	14.649	14.724	HH	35644	1225894	5.23%	0.444%
222	14.734	14.724	14.752	HH	24688	411328	1.76%	0.149%
223	14.771	14.752	14.782	HH	26187	457872	1.95%	0.166%
224	14.820	14.782	14.837	HH	33346	938077	4.01%	0.339%
225	14.876	14.837	14.904	HH	46353	1433574	6.12%	0.519%
226	14.931	14.904	14.942	HH	27496	620958	2.65%	0.225%
227	14.976	14.942	15.005	HH	29117	1065905	4.55%	0.386%
228	15.025	15.005	15.043	HH	30061	658597	2.81%	0.238%
229	15.070	15.043	15.100	HH	29688	969302	4.14%	0.351%
230	15.130	15.100	15.170	HH	31857	1253370	5.35%	0.454%
231	15.222	15.170	15.237	HH	31596	1207832	5.16%	0.437%
232	15.263	15.237	15.325	HH	40260	1804646	7.70%	0.653%
233	15.335	15.325	15.350	HH	31855	472545	2.02%	0.171%
234	15.399	15.350	15.431	HH	46908	1759896	7.51%	0.637%
235	15.456	15.431	15.480	HH	53638	1263933	5.40%	0.457%
236	15.494	15.480	15.514	HH	41214	767626	3.28%	0.278%
237	15.533	15.514	15.560	HH	38427	1022977	4.37%	0.370%
238	15.660	15.560	15.683	HH	41614	2807103	11.98%	1.016%
239	15.696	15.683	15.707	HH	39308	544927	2.33%	0.197%
240	15.723	15.707	15.747	HH	40135	946031	4.04%	0.342%
241	15.788	15.747	15.805	HH	42117	1430901	6.11%	0.518%
242	15.823	15.805	15.840	HH	42377	874103	3.73%	0.316%
243	15.855	15.840	15.869	HH	42455	706790	3.02%	0.256%
244	15.899	15.869	15.925	HH	59940	1699145	7.25%	0.615%
245	15.934	15.925	15.954	HH	46210	776268	3.31%	0.281%
246	15.961	15.954	15.985	HH	45618	840804	3.59%	0.304%

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247	16.006	15.985	16.022	HH	44877	982971	4.20%	0.356%
248	16.024	16.022	16.042	HH	44786	525198	2.24%	0.190%
249	16.073	16.042	16.083	HH	53078	1207207	5.15%	0.437%
250	16.104	16.083	16.160	HH	58148	2424649	10.35%	0.877%
251	16.200	16.160	16.225	HH	55028	2030121	8.67%	0.735%
252	16.266	16.225	16.275	HH	54740	1580981	6.75%	0.572%
253	16.299	16.275	16.329	HH	56480	1744298	7.45%	0.631%
254	16.382	16.329	16.424	HH	80689	3465799	14.80%	1.254%
255	16.443	16.424	16.464	HH	64498	1449153	6.19%	0.524%
256	16.481	16.464	16.492	HH	60147	1003268	4.28%	0.363%
257	16.511	16.492	16.528	HH	63044	1306733	5.58%	0.473%
258	16.564	16.528	16.579	HH	62691	1900354	8.11%	0.688%
259	16.599	16.579	16.636	HH	63756	2122264	9.06%	0.768%
260	16.700	16.636	16.719	HH	81677	3422810	14.61%	1.239%
261	16.736	16.719	16.795	HH	91184	3455560	14.75%	1.250%
262	16.850	16.795	16.871	HH	91305	3477289	14.85%	1.258%
					Sum of corrected areas:		276334297	

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