

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031919\
 Data File : FF003892.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2019 16:32
 Sample : K1693-09 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.318	4.282	4.344	BH	661	5537	0.05%	0.005%
2	4.358	4.344	4.372	PH	351	1762	0.02%	0.002%
3	4.386	4.372	4.407	PH	549	2814	0.03%	0.003%
4	4.418	4.407	4.451	PH	67	-1652	-0.02%	-0.002%
5	4.475	4.451	4.497	PH	609	9960	0.09%	0.009%
6	4.515	4.497	4.526	HH	644	7452	0.07%	0.007%
7	4.540	4.526	4.557	HH	788	10273	0.10%	0.010%
8	4.571	4.557	4.586	HH	1860	17211	0.16%	0.016%
9	4.602	4.586	4.613	HH	1322	14284	0.13%	0.014%
10	4.626	4.613	4.640	HH	1276	15602	0.15%	0.015%
11	4.646	4.640	4.656	HH	762	5742	0.05%	0.005%
12	4.670	4.656	4.681	HH	1546	16107	0.15%	0.015%
13	4.695	4.681	4.711	HH	2259	27225	0.26%	0.026%
14	4.732	4.711	4.754	HH	1731	29832	0.28%	0.028%
15	4.783	4.754	4.824	HH	2120	39677	0.37%	0.038%
16	4.842	4.824	4.858	HH	1088	14877	0.14%	0.014%
17	4.871	4.858	4.887	HH	986	12855	0.12%	0.012%
18	4.901	4.887	4.914	HH	1259	14275	0.13%	0.014%
19	4.927	4.914	4.941	HH	1537	18126	0.17%	0.017%
20	4.959	4.941	4.984	HH	2786	38717	0.37%	0.037%
21	5.007	4.984	5.020	HH	3592	48526	0.46%	0.046%
22	5.035	5.020	5.050	HH	5870	63312	0.60%	0.060%
23	5.059	5.050	5.101	HH	2569	41667	0.39%	0.040%
24	5.125	5.101	5.137	HH	1050	16823	0.16%	0.016%
25	5.154	5.137	5.171	HH	1462	24208	0.23%	0.023%
26	5.178	5.171	5.199	HH	1131	17888	0.17%	0.017%
27	5.219	5.199	5.229	HH	1994	27850	0.26%	0.026%
28	5.244	5.229	5.260	HH	2802	36626	0.35%	0.035%
29	5.274	5.260	5.281	HH	1240	13880	0.13%	0.013%
30	5.305	5.281	5.323	HH	1640	28944	0.27%	0.028%
31	5.357	5.323	5.371	HH	8364	100896	0.95%	0.096%
32	5.377	5.371	5.415	HH	4389	73320	0.69%	0.070%
33	5.425	5.415	5.460	HH	1665	32169	0.30%	0.031%
34	5.479	5.460	5.491	HH	1289	17794	0.17%	0.017%
35	5.505	5.491	5.510	HH	1183	12328	0.12%	0.012%
36	5.539	5.510	5.561	HH	4840	88048	0.83%	0.084%

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37	5.570	5.561	5.586	HH	3094	35586	0.34%	0.034%
38	5.606	5.586	5.618	HH	2399	36990	0.35%	0.035%
39	5.637	5.618	5.676	HH	9533	170675	1.61%	0.162%
40	5.691	5.676	5.713	HH	3992	64474	0.61%	0.061%
41	5.728	5.713	5.760	HH	4350	83591	0.79%	0.079%
42	5.765	5.760	5.787	HH	2534	29995	0.28%	0.029%
43	5.813	5.787	5.836	HH	4423	72739	0.69%	0.069%
44	5.865	5.836	5.885	HH	4609	87088	0.82%	0.083%
45	5.936	5.885	5.972	HH	5411	172161	1.62%	0.164%
46	5.996	5.972	6.016	HH	4507	72804	0.69%	0.069%
47	6.035	6.016	6.068	HH	8012	176537	1.67%	0.168%
48	6.079	6.068	6.104	HH	4842	81612	0.77%	0.078%
49	6.120	6.104	6.136	HH	6347	82056	0.77%	0.078%
50	6.161	6.136	6.197	HH	6344	149610	1.41%	0.142%
51	6.219	6.197	6.231	HH	2749	48181	0.45%	0.046%
52	6.264	6.231	6.301	HH	5609	150629	1.42%	0.143%
53	6.314	6.301	6.318	HH	2437	24841	0.23%	0.024%
54	6.339	6.318	6.386	HH	6501	148215	1.40%	0.141%
55	6.424	6.386	6.436	HH	3392	76863	0.73%	0.073%
56	6.456	6.436	6.471	HH	4820	81688	0.77%	0.078%
57	6.485	6.471	6.513	HH	6672	107971	1.02%	0.103%
58	6.533	6.513	6.548	HH	5324	81958	0.77%	0.078%
59	6.557	6.548	6.572	HH	3354	43653	0.41%	0.042%
60	6.583	6.572	6.595	HH	3454	42838	0.40%	0.041%
61	6.615	6.595	6.636	HH	8974	126008	1.19%	0.120%
62	6.655	6.636	6.667	HH	3812	59669	0.56%	0.057%
63	6.674	6.667	6.706	HH	3568	69991	0.66%	0.067%
64	6.735	6.706	6.763	HH	10846	188329	1.78%	0.179%
65	6.772	6.763	6.788	HH	3360	44560	0.42%	0.042%
66	6.806	6.788	6.822	HH	3410	62313	0.59%	0.059%
67	6.854	6.822	6.875	HH	6109	133319	1.26%	0.127%
68	6.896	6.875	6.927	HH	8473	159145	1.50%	0.151%
69	6.964	6.927	6.987	HH	6752	182810	1.73%	0.174%
70	7.000	6.987	7.019	HH	4797	72983	0.69%	0.069%
71	7.039	7.019	7.079	HH	7763	164820	1.56%	0.157%
72	7.099	7.079	7.124	HH	6018	112916	1.07%	0.107%
73	7.138	7.124	7.158	HH	3523	62572	0.59%	0.059%
74	7.168	7.158	7.182	HH	2798	36388	0.34%	0.035%
75	7.193	7.182	7.207	HH	2751	40289	0.38%	0.038%
76	7.241	7.207	7.247	HH	7225	106615	1.01%	0.101%
77	7.261	7.247	7.285	HH	12069	175639	1.66%	0.167%
78	7.301	7.285	7.324	HH	4110	87238	0.82%	0.083%
79	7.344	7.324	7.372	HH	3967	95955	0.91%	0.091%
80	7.381	7.372	7.407	HH	2422	48811	0.46%	0.046%
81	7.432	7.407	7.468	HH	6728	149769	1.41%	0.142%
82	7.485	7.468	7.507	HH	3992	72788	0.69%	0.069%
83	7.527	7.507	7.537	HH	2729	42706	0.40%	0.041%
84	7.549	7.537	7.559	HH	2500	31281	0.30%	0.030%
85	7.574	7.559	7.582	HH	3885	46882	0.44%	0.045%
86	7.592	7.582	7.612	HH	3906	57918	0.55%	0.055%
87	7.626	7.612	7.642	HH	3478	55343	0.52%	0.053%
88	7.647	7.642	7.667	HH	3117	43216	0.41%	0.041%
89	7.689	7.667	7.704	HH	4232	77483	0.73%	0.074%

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90	7.721	7.704	7.754	HH	3994	106724	1.01%	0.101%
91	7.780	7.754	7.802	HH	4301	92008	0.87%	0.087%
92	7.826	7.802	7.844	HH	4939	89598	0.85%	0.085%
93	7.863	7.844	7.873	HH	5703	78296	0.74%	0.074%
94	7.885	7.873	7.917	HH	6428	108028	1.02%	0.103%
95	7.953	7.917	7.984	HH	7310	169100	1.60%	0.161%
96	7.989	7.984	7.992	HH	3090	14836	0.14%	0.014%
97	8.001	7.992	8.022	HH	3243	51502	0.49%	0.049%
98	8.057	8.022	8.072	HH	6048	135978	1.28%	0.129%
99	8.086	8.072	8.098	HH	5247	76180	0.72%	0.072%
100	8.132	8.098	8.156	HH	14849	270166	2.55%	0.257%
101	8.195	8.156	8.213	HH	5332	161023	1.52%	0.153%
102	8.238	8.213	8.261	HH	6120	146418	1.38%	0.139%
103	8.287	8.261	8.304	HH	4920	111369	1.05%	0.106%
104	8.316	8.304	8.330	HH	4112	60519	0.57%	0.058%
105	8.349	8.330	8.390	HH	5324	140153	1.32%	0.133%
106	8.421	8.390	8.443	HH	3380	92514	0.87%	0.088%
107	8.459	8.443	8.471	HH	2957	43817	0.41%	0.042%
108	8.502	8.471	8.513	HH	4023	92408	0.87%	0.088%
109	8.536	8.513	8.566	HH	6199	155361	1.47%	0.148%
110	8.582	8.566	8.606	HH	5232	111152	1.05%	0.106%
111	8.621	8.606	8.636	HH	4807	76738	0.72%	0.073%
112	8.667	8.636	8.696	HH	9219	194964	1.84%	0.185%
113	8.720	8.696	8.736	HH	4740	93666	0.88%	0.089%
114	8.744	8.736	8.757	HH	3608	42056	0.40%	0.040%
115	8.777	8.757	8.799	HH	4534	99222	0.94%	0.094%
116	8.814	8.799	8.831	HH	4697	78731	0.74%	0.075%
117	8.845	8.831	8.861	HH	3944	65256	0.62%	0.062%
118	8.891	8.861	8.916	HH	4455	132814	1.25%	0.126%
119	8.920	8.916	8.926	HH	3861	22757	0.21%	0.022%
120	8.953	8.926	8.976	HH	19867	298722	2.82%	0.284%
121	8.986	8.976	9.019	HH	5516	117774	1.11%	0.112%
122	9.039	9.019	9.063	HH	4680	102949	0.97%	0.098%
123	9.098	9.063	9.120	HH	4833	132143	1.25%	0.126%
124	9.146	9.120	9.165	HH	4340	101915	0.96%	0.097%
125	9.182	9.165	9.203	HH	4401	87722	0.83%	0.083%
126	9.208	9.203	9.212	HH	3535	19946	0.19%	0.019%
127	9.236	9.212	9.268	HH	4848	134653	1.27%	0.128%
128	9.283	9.268	9.301	HH	4000	70815	0.67%	0.067%
129	9.326	9.301	9.360	HH	8708	212174	2.00%	0.202%
130	9.370	9.360	9.381	HH	4804	55049	0.52%	0.052%
131	9.401	9.381	9.435	HH	6098	169957	1.60%	0.162%
132	9.460	9.435	9.482	HH	5945	137286	1.30%	0.131%
133	9.510	9.482	9.543	HH	5862	173957	1.64%	0.165%
134	9.560	9.543	9.574	HH	3861	67283	0.64%	0.064%
135	9.592	9.574	9.607	HH	3843	74163	0.70%	0.071%
136	9.611	9.607	9.623	HH	3707	32887	0.31%	0.031%
137	9.652	9.623	9.662	HH	4595	95898	0.91%	0.091%
138	9.684	9.662	9.710	HH	5691	142944	1.35%	0.136%
139	9.732	9.710	9.783	HH	22547	383356	3.62%	0.364%
140	9.809	9.783	9.824	HH	4330	100508	0.95%	0.096%
141	9.833	9.824	9.876	HH	4188	110193	1.04%	0.105%

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142	9.905	9.876	9.934	HH	4159	124469	1.17%	0.118%
143	9.951	9.934	9.955	HH	3314	41740	0.39%	0.040%
144	9.960	9.955	9.991	HH	3413	70275	0.66%	0.067%
145	10.007	9.991	10.028	HH	3653	74858	0.71%	0.071%
146	10.078	10.028	10.092	HH	5245	156079	1.47%	0.148%
147	10.120	10.092	10.150	HH	10490	231411	2.18%	0.220%
148	10.171	10.150	10.189	HH	5776	113605	1.07%	0.108%
149	10.209	10.189	10.231	HH	6627	135197	1.28%	0.129%
150	10.264	10.231	10.292	HH	6353	178272	1.68%	0.169%
151	10.318	10.292	10.352	HH	4470	144080	1.36%	0.137%
152	10.379	10.352	10.391	HH	4512	98101	0.93%	0.093%
153	10.403	10.391	10.434	HH	4841	117064	1.10%	0.111%
154	10.471	10.434	10.505	HH	22367	401974	3.79%	0.382%
155	10.542	10.505	10.584	HH	11573	328369	3.10%	0.312%
156	10.589	10.584	10.640	HH	4642	130627	1.23%	0.124%
157	10.656	10.640	10.662	HH	3876	47798	0.45%	0.045%
158	10.668	10.662	10.671	HH	3839	21172	0.20%	0.020%
159	10.690	10.671	10.700	HH	4019	67068	0.63%	0.064%
160	10.725	10.700	10.770	HH	18981	378342	3.57%	0.360%
161	10.806	10.770	10.833	HH	9525	256882	2.42%	0.244%
162	10.860	10.833	10.905	HH	6641	235611	2.22%	0.224%
163	10.926	10.905	10.959	HH	5566	149276	1.41%	0.142%
164	10.979	10.959	11.005	HH	5129	117803	1.11%	0.112%
165	11.038	11.005	11.062	HH	5115	149281	1.41%	0.142%
166	11.075	11.062	11.079	HH	4494	44646	0.42%	0.042%
167	11.096	11.079	11.104	HH	4762	66007	0.62%	0.063%
168	11.117	11.104	11.146	HH	4871	115487	1.09%	0.110%
169	11.174	11.146	11.206	HH	19637	342304	3.23%	0.325%
170	11.216	11.206	11.234	HH	4794	77997	0.74%	0.074%
171	11.263	11.234	11.311	HH	10232	278677	2.63%	0.265%
172	11.326	11.311	11.348	HH	4359	87843	0.83%	0.084%
173	11.379	11.348	11.395	HH	4506	118536	1.12%	0.113%
174	11.402	11.395	11.407	HH	4263	28782	0.27%	0.027%
175	11.420	11.407	11.439	HH	4407	82119	0.78%	0.078%
176	11.465	11.439	11.508	HH	5509	201665	1.90%	0.192%
177	11.531	11.508	11.547	HH	7451	137933	1.30%	0.131%
178	11.567	11.547	11.594	HH	8330	190016	1.79%	0.181%
179	11.608	11.594	11.619	HH	5754	81640	0.77%	0.078%
180	11.642	11.619	11.694	HH	8549	295791	2.79%	0.281%
181	11.712	11.694	11.717	HH	6889	90282	0.85%	0.086%
182	11.733	11.717	11.762	HH	8681	175530	1.66%	0.167%
183	11.780	11.762	11.801	HH	4718	104881	0.99%	0.100%
184	11.846	11.801	11.869	HH	18389	375244	3.54%	0.357%
185	11.898	11.869	11.987	HH	196757	2636225	24.88%	2.506%
186	12.004	11.987	12.024	HH	5209	110711	1.04%	0.105%
187	12.031	12.024	12.038	HH	5103	40970	0.39%	0.039%
188	12.042	12.038	12.054	HH	5002	47157	0.45%	0.045%
189	12.069	12.054	12.099	HH	5309	133556	1.26%	0.127%
190	12.122	12.099	12.132	HH	5399	100035	0.94%	0.095%
191	12.148	12.132	12.167	HH	5291	108145	1.02%	0.103%
192	12.184	12.167	12.194	HH	5225	79401	0.75%	0.075%
193	12.229	12.194	12.242	HH	5708	154480	1.46%	0.147%
194	12.259	12.242	12.294	HH	6189	169576	1.60%	0.161%

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195	12.322	12.294	12.351	HH	6449	197158	1.86%	0.187%
196	12.366	12.351	12.386	HH	6120	118146	1.12%	0.112%
197	12.430	12.386	12.454	HH	8138	262324	2.48%	0.249%
198	12.487	12.454	12.522	HH	18114	396463	3.74%	0.377%
199	12.547	12.522	12.623	HH	29995	667383	6.30%	0.634%
200	12.636	12.623	12.652	HH	5582	98191	0.93%	0.093%
201	12.678	12.652	12.681	HH	5533	91645	0.86%	0.087%
202	12.706	12.681	12.717	HH	5813	124376	1.17%	0.118%
203	12.739	12.717	12.757	HH	7273	156046	1.47%	0.148%
204	12.789	12.757	12.821	HH	6683	241047	2.28%	0.229%
205	12.846	12.821	12.879	HH	25874	471688	4.45%	0.448%
206	12.922	12.879	12.954	HH	755289	10595140	100.00%	10.073%
207	12.978	12.954	13.000	HH	553701	6841081	64.57%	6.504%
208	13.009	13.000	13.057	HH	48124	744772	7.03%	0.708%
209	13.068	13.057	13.078	HH	8476	106942	1.01%	0.102%
210	13.101	13.078	13.126	HH	17025	336668	3.18%	0.320%
211	13.154	13.126	13.207	HH	89757	1422895	13.43%	1.353%
212	13.212	13.207	13.229	HH	9722	121892	1.15%	0.116%
213	13.244	13.229	13.291	HH	9465	317183	2.99%	0.302%
214	13.317	13.291	13.349	HH	10834	326951	3.09%	0.311%
215	13.356	13.349	13.397	HH	8987	250632	2.37%	0.238%
216	13.449	13.397	13.476	HH	19214	575086	5.43%	0.547%
217	13.482	13.476	13.504	HH	10384	166066	1.57%	0.158%
218	13.564	13.504	13.579	HH	12645	485274	4.58%	0.461%
219	13.590	13.579	13.612	HH	12379	234352	2.21%	0.223%
220	13.622	13.612	13.653	HH	11471	258690	2.44%	0.246%
221	13.689	13.653	13.708	HH	19951	471264	4.45%	0.448%
222	13.726	13.708	13.769	HH	15300	495835	4.68%	0.471%
223	13.800	13.769	13.859	HH	15450	676415	6.38%	0.643%
224	13.863	13.859	13.872	HH	10665	84828	0.80%	0.081%
225	13.920	13.872	13.927	HH	12025	381752	3.60%	0.363%
226	13.949	13.927	13.955	HH	14499	225304	2.13%	0.214%
227	13.973	13.955	13.982	HH	17736	265396	2.50%	0.252%
228	13.992	13.982	14.021	HH	17732	347098	3.28%	0.330%
229	14.026	14.021	14.030	HH	12355	63302	0.60%	0.060%
230	14.046	14.030	14.064	HH	12510	254048	2.40%	0.242%
231	14.091	14.064	14.113	HH	14351	385330	3.64%	0.366%
232	14.142	14.113	14.162	HH	19147	457745	4.32%	0.435%
233	14.175	14.162	14.222	HH	14322	475967	4.49%	0.452%
234	14.252	14.222	14.279	HH	19724	517468	4.88%	0.492%
235	14.309	14.279	14.341	HH	23165	617485	5.83%	0.587%
236	14.369	14.341	14.396	HH	17234	507812	4.79%	0.483%
237	14.422	14.396	14.445	HH	17851	466136	4.40%	0.443%
238	14.454	14.445	14.472	HH	15168	245109	2.31%	0.233%
239	14.479	14.472	14.499	HH	15177	239806	2.26%	0.228%
240	14.508	14.499	14.515	HH	15203	146967	1.39%	0.140%
241	14.538	14.515	14.562	HH	16083	445930	4.21%	0.424%
242	14.590	14.562	14.632	HH	26721	822944	7.77%	0.782%
243	14.651	14.632	14.663	HH	17000	311534	2.94%	0.296%
244	14.738	14.663	14.758	HH	26540	1135519	10.72%	1.080%
245	14.790	14.758	14.821	HH	31353	987321	9.32%	0.939%
246	14.854	14.821	14.862	HH	21106	520484	4.91%	0.495%

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247	14.896	14.862	14.911	HH	22568	634134	5.99%	0.603%
248	14.915	14.911	14.918	HH	22441	103019	0.97%	0.098%
249	14.940	14.918	14.962	HH	23000	598178	5.65%	0.569%
250	15.003	14.962	15.013	HH	23270	694341	6.55%	0.660%
251	15.065	15.013	15.079	HH	24537	948874	8.96%	0.902%
252	15.089	15.079	15.096	HH	24265	241986	2.28%	0.230%
253	15.103	15.096	15.116	HH	24460	290029	2.74%	0.276%
254	15.122	15.116	15.124	HH	24005	114692	1.08%	0.109%
255	15.129	15.124	15.148	HH	24082	339139	3.20%	0.322%
256	15.180	15.148	15.264	HH	30204	1735810	16.38%	1.650%
257	15.269	15.264	15.282	HH	22149	228769	2.16%	0.217%
258	15.317	15.282	15.344	HH	28097	907286	8.56%	0.863%
259	15.376	15.344	15.397	HH	33445	879533	8.30%	0.836%
260	15.413	15.397	15.435	HH	26510	584555	5.52%	0.556%
261	15.450	15.435	15.473	HH	26406	579962	5.47%	0.551%
262	15.583	15.473	15.599	HH	32367	2219082	20.94%	2.110%
263	15.645	15.599	15.653	HH	33638	1053401	9.94%	1.001%
264	15.703	15.653	15.731	HH	34958	1601127	15.11%	1.522%
265	15.740	15.731	15.762	HH	34690	644387	6.08%	0.613%
266	15.775	15.762	15.784	HH	34599	461414	4.35%	0.439%
267	15.818	15.784	15.862	HH	42616	1731070	16.34%	1.646%
268	15.877	15.862	15.901	HH	35996	815277	7.69%	0.775%
269	16.003	15.901	16.008	HH	39122	2319506	21.89%	2.205%
270	16.027	16.008	16.048	HH	39764	936484	8.84%	0.890%
271	16.063	16.048	16.069	HH	39297	505972	4.78%	0.481%
272	16.072	16.069	16.077	HH	39398	194871	1.84%	0.185%
273	16.121	16.077	16.142	HH	42402	1595206	15.06%	1.517%
274	16.212	16.142	16.239	HH	46280	2595828	24.50%	2.468%
275	16.305	16.239	16.347	HH	66536	3416314	32.24%	3.248%
276	16.366	16.347	16.387	HH	54197	1264688	11.94%	1.202%
277	16.436	16.387	16.453	HH	55085	2096535	19.79%	1.993%
278	16.457	16.453	16.477	HH	54361	774196	7.31%	0.736%
279	16.507	16.477	16.519	HH	55897	1402978	13.24%	1.334%
280	16.526	16.519	16.533	HH	55373	473391	4.47%	0.450%
281	16.623	16.533	16.635	HH	68294	3666500	34.61%	3.486%
282	16.654	16.635	16.674	HH	75940	1630802	15.39%	1.550%
283	16.692	16.674	16.717	HH	71931	1818354	17.16%	1.729%
284	16.774	16.717	16.811	HHA	79402	4075736	38.47%	3.875%
					Sum of corrected areas:	105186421		

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