

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031819\
 Data File : FF003873.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2019 15:13
 Sample : K1687-11 10X
 Misc :
 ALS Vial : 59 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	4.314	4.288	4.337	HH	132006	1310126	42.93%	1.404%
2	4.353	4.337	4.369	HH	25796	264539	8.67%	0.284%
3	4.383	4.369	4.402	HH	12613	163458	5.36%	0.175%
4	4.415	4.402	4.442	HH	6553	110994	3.64%	0.119%
5	4.480	4.442	4.494	HH	11534	245158	8.03%	0.263%
6	4.509	4.494	4.524	HH	15071	210541	6.90%	0.226%
7	4.538	4.524	4.552	HH	13078	176154	5.77%	0.189%
8	4.568	4.552	4.582	HH	45827	455503	14.93%	0.488%
9	4.593	4.582	4.608	HH	28828	292601	9.59%	0.314%
10	4.623	4.608	4.633	HH	17615	223182	7.31%	0.239%
11	4.643	4.633	4.657	HH	19108	209379	6.86%	0.224%
12	4.690	4.657	4.704	HH	28100	434697	14.24%	0.466%
13	4.729	4.704	4.749	HH	26173	484539	15.88%	0.519%
14	4.780	4.749	4.814	HH	32319	640869	21.00%	0.687%
15	4.839	4.814	4.854	HH	19343	291762	9.56%	0.313%
16	4.869	4.854	4.892	HH	14506	227760	7.46%	0.244%
17	4.925	4.892	4.940	HH	29418	403537	13.22%	0.432%
18	4.955	4.940	4.978	HH	39589	512244	16.79%	0.549%
19	4.994	4.978	5.016	HH	40055	534395	17.51%	0.573%
20	5.029	5.016	5.041	HH	26773	300562	9.85%	0.322%
21	5.056	5.041	5.095	HH	40814	616093	20.19%	0.660%
22	5.110	5.095	5.130	HH	8966	153906	5.04%	0.165%
23	5.151	5.130	5.164	HH	21884	287502	9.42%	0.308%
24	5.172	5.164	5.182	HH	15304	156072	5.11%	0.167%
25	5.215	5.182	5.228	HH	25943	517101	16.95%	0.554%
26	5.240	5.228	5.255	HH	24811	304780	9.99%	0.327%
27	5.268	5.255	5.287	HH	16451	272152	8.92%	0.292%
28	5.300	5.287	5.317	HH	16051	231949	7.60%	0.249%
29	5.353	5.317	5.405	HH	236594	3051634	100.00%	3.271%
30	5.421	5.405	5.437	HH	13728	220983	7.24%	0.237%
31	5.440	5.437	5.456	HH	10008	102582	3.36%	0.110%
32	5.475	5.456	5.487	HH	12516	193991	6.36%	0.208%
33	5.498	5.487	5.510	HH	12369	159567	5.23%	0.171%
34	5.532	5.510	5.559	HH	39462	739881	24.25%	0.793%
35	5.565	5.559	5.578	HH	15096	152650	5.00%	0.164%
36	5.603	5.578	5.616	HH	17647	319406	10.47%	0.342%

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37	5.646	5.616	5.671	HH	47901	1048849	34.37%	1.124%
38	5.686	5.671	5.709	HH	27591	514207	16.85%	0.551%
39	5.722	5.709	5.738	HH	43115	506178	16.59%	0.543%
40	5.745	5.738	5.750	HH	19141	139812	4.58%	0.150%
41	5.761	5.750	5.784	HH	21250	327655	10.74%	0.351%
42	5.806	5.784	5.826	HH	25593	401938	13.17%	0.431%
43	5.856	5.826	5.876	HH	30203	578960	18.97%	0.621%
44	5.908	5.876	5.932	HH	33852	778850	25.52%	0.835%
45	5.949	5.932	5.969	HH	35675	500989	16.42%	0.537%
46	5.993	5.969	6.015	HH	47739	705936	23.13%	0.757%
47	6.053	6.015	6.069	HH	38214	834296	27.34%	0.894%
48	6.073	6.069	6.100	HH	20536	342436	11.22%	0.367%
49	6.114	6.100	6.125	HH	22167	287958	9.44%	0.309%
50	6.138	6.125	6.150	HH	21979	301418	9.88%	0.323%
51	6.167	6.150	6.192	HH	26656	513738	16.83%	0.551%
52	6.212	6.192	6.229	HH	25521	438257	14.36%	0.470%
53	6.265	6.229	6.297	HH	31278	911094	29.86%	0.976%
54	6.304	6.297	6.311	HH	17485	147440	4.83%	0.158%
55	6.334	6.311	6.382	HH	207319	2577476	84.46%	2.762%
56	6.395	6.382	6.402	HH	13887	162129	5.31%	0.174%
57	6.421	6.402	6.433	HH	18366	299494	9.81%	0.321%
58	6.454	6.433	6.463	HH	20692	336237	11.02%	0.360%
59	6.481	6.463	6.506	HH	74713	1015458	33.28%	1.088%
60	6.522	6.506	6.541	HH	27810	480688	15.75%	0.515%
61	6.553	6.541	6.567	HH	21860	275548	9.03%	0.295%
62	6.609	6.567	6.629	HH	28858	717997	23.53%	0.770%
63	6.652	6.629	6.678	HH	32683	691441	22.66%	0.741%
64	6.687	6.678	6.701	HH	22619	269909	8.84%	0.289%
65	6.729	6.701	6.764	HH	50253	981066	32.15%	1.051%
66	6.795	6.764	6.813	HH	21163	536386	17.58%	0.575%
67	6.832	6.813	6.839	HH	32592	404239	13.25%	0.433%
68	6.849	6.839	6.870	HH	36019	509012	16.68%	0.546%
69	6.890	6.870	6.915	HH	41457	696594	22.83%	0.747%
70	6.936	6.915	6.947	HH	40858	559397	18.33%	0.600%
71	6.956	6.947	6.977	HH	35736	520495	17.06%	0.558%
72	6.993	6.977	7.013	HH	34595	510031	16.71%	0.547%
73	7.034	7.013	7.071	HH	58642	1045960	34.28%	1.121%
74	7.091	7.071	7.113	HH	27300	524198	17.18%	0.562%
75	7.133	7.113	7.150	HH	25970	431850	14.15%	0.463%
76	7.176	7.150	7.193	HH	18229	434766	14.25%	0.466%
77	7.256	7.193	7.281	HH	167774	2625760	86.04%	2.814%
78	7.301	7.281	7.318	HH	21579	452622	14.83%	0.485%
79	7.325	7.318	7.333	HH	19566	166475	5.46%	0.178%
80	7.343	7.333	7.358	HH	19374	280396	9.19%	0.301%
81	7.379	7.358	7.403	HH	19501	483037	15.83%	0.518%
82	7.427	7.403	7.460	HH	38940	841044	27.56%	0.901%
83	7.477	7.460	7.498	HH	18993	363246	11.90%	0.389%
84	7.517	7.498	7.529	HH	16338	272521	8.93%	0.292%
85	7.541	7.529	7.551	HH	16286	204402	6.70%	0.219%
86	7.567	7.551	7.574	HH	20646	250439	8.21%	0.268%
87	7.590	7.574	7.606	HH	26759	420130	13.77%	0.450%
88	7.621	7.606	7.659	HH	21497	515236	16.88%	0.552%
89	7.681	7.659	7.694	HH	21376	368707	12.08%	0.395%

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90	7.710	7.694	7.725	HH	24843	400612	13.13%	0.429%
91	7.734	7.725	7.752	HH	22207	309986	10.16%	0.332%
92	7.776	7.752	7.795	HH	25196	475544	15.58%	0.510%
93	7.821	7.795	7.841	HH	32174	602756	19.75%	0.646%
94	7.856	7.841	7.864	HH	22493	268676	8.80%	0.288%
95	7.878	7.864	7.905	HH	29844	500044	16.39%	0.536%
96	7.947	7.905	7.980	HH	45595	970812	31.81%	1.040%
97	7.993	7.980	8.016	HH	15952	317372	10.40%	0.340%
98	8.036	8.016	8.043	HH	19906	265507	8.70%	0.285%
99	8.048	8.043	8.062	HH	19584	213382	6.99%	0.229%
100	8.078	8.062	8.092	HH	20106	344261	11.28%	0.369%
101	8.126	8.092	8.150	HH	109027	1557439	51.04%	1.669%
102	8.171	8.150	8.204	HH	20204	554659	18.18%	0.594%
103	8.222	8.204	8.254	HH	19031	483550	15.85%	0.518%
104	8.279	8.254	8.298	HH	18748	418160	13.70%	0.448%
105	8.308	8.298	8.323	HH	14391	204409	6.70%	0.219%
106	8.341	8.323	8.361	HH	16857	334968	10.98%	0.359%
107	8.369	8.361	8.386	HH	13255	189171	6.20%	0.203%
108	8.414	8.386	8.438	HH	13659	374385	12.27%	0.401%
109	8.453	8.438	8.463	HH	11954	166533	5.46%	0.178%
110	8.481	8.463	8.493	HH	17001	256196	8.40%	0.275%
111	8.498	8.493	8.520	HH	15711	229689	7.53%	0.246%
112	8.544	8.520	8.560	HH	16849	353027	11.57%	0.378%
113	8.576	8.560	8.595	HH	18325	323399	10.60%	0.347%
114	8.616	8.595	8.630	HH	16264	290534	9.52%	0.311%
115	8.661	8.630	8.690	HH	37926	719927	23.59%	0.772%
116	8.713	8.690	8.728	HH	15725	278410	9.12%	0.298%
117	8.737	8.728	8.754	HH	11158	160317	5.25%	0.172%
118	8.775	8.754	8.795	HH	11094	250134	8.20%	0.268%
119	8.808	8.795	8.824	HH	11648	186561	6.11%	0.200%
120	8.839	8.824	8.854	HH	9692	165332	5.42%	0.177%
121	8.883	8.854	8.912	HH	11405	358264	11.74%	0.384%
122	8.947	8.912	9.010	HH	63311	1189147	38.97%	1.274%
123	9.031	9.010	9.054	HH	11352	238843	7.83%	0.256%
124	9.090	9.054	9.112	HH	9377	285155	9.34%	0.306%
125	9.145	9.112	9.159	HH	8544	211331	6.93%	0.226%
126	9.173	9.159	9.196	HH	7817	160981	5.28%	0.173%
127	9.203	9.196	9.214	HH	6877	72013	2.36%	0.077%
128	9.228	9.214	9.262	HH	8798	219230	7.18%	0.235%
129	9.276	9.262	9.291	HH	6960	111218	3.64%	0.119%
130	9.321	9.291	9.353	HH	14062	346356	11.35%	0.371%
131	9.365	9.353	9.374	HH	7533	93023	3.05%	0.100%
132	9.404	9.374	9.430	HH	10358	278046	9.11%	0.298%
133	9.451	9.430	9.470	HH	9393	178908	5.86%	0.192%
134	9.484	9.470	9.489	HH	6994	77942	2.55%	0.084%
135	9.504	9.489	9.536	HH	8503	180975	5.93%	0.194%
136	9.552	9.536	9.584	HH	5077	141858	4.65%	0.152%
137	9.591	9.584	9.615	HH	4778	83978	2.75%	0.090%
138	9.637	9.615	9.656	HH	5493	123698	4.05%	0.133%
139	9.680	9.656	9.702	HH	7073	166929	5.47%	0.179%
140	9.725	9.702	9.774	HH	34767	549576	18.01%	0.589%
141	9.789	9.774	9.795	HH	4954	63367	2.08%	0.068%

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142	9.800	9.795	9.818	HH	4967	63959	2.10%	0.069%
143	9.828	9.818	9.867	HH	5072	123666	4.05%	0.133%
144	9.896	9.867	9.919	HH	4433	121143	3.97%	0.130%
145	9.937	9.919	9.948	HH	3747	61967	2.03%	0.066%
146	9.955	9.948	9.980	HH	3799	69686	2.28%	0.075%
147	9.994	9.980	10.020	HH	3781	84899	2.78%	0.091%
148	10.071	10.020	10.085	HH	5286	156676	5.13%	0.168%
149	10.113	10.085	10.141	HH	12607	252211	8.26%	0.270%
150	10.164	10.141	10.183	HH	5285	109894	3.60%	0.118%
151	10.202	10.183	10.224	HH	5572	113729	3.73%	0.122%
152	10.257	10.224	10.281	HH	5674	141047	4.62%	0.151%
153	10.306	10.281	10.330	HH	3326	92317	3.03%	0.099%
154	10.363	10.330	10.380	HH	3458	99208	3.25%	0.106%
155	10.396	10.380	10.415	HH	3672	71564	2.35%	0.077%
156	10.464	10.415	10.505	HH	21110	389171	12.75%	0.417%
157	10.536	10.505	10.567	HH	11869	234104	7.67%	0.251%
158	10.578	10.567	10.629	HH	3366	104245	3.42%	0.112%
159	10.647	10.629	10.654	HH	2600	37217	1.22%	0.040%
160	10.679	10.654	10.692	HH	2661	58951	1.93%	0.063%
161	10.697	10.692	10.706	HH	2569	21392	0.70%	0.023%
162	10.726	10.706	10.762	HH	3840	104284	3.42%	0.112%
163	10.787	10.762	10.802	HH	3647	80243	2.63%	0.086%
164	10.805	10.802	10.823	HH	3434	39545	1.30%	0.042%
165	10.854	10.823	10.897	HH	4251	142266	4.66%	0.152%
166	10.919	10.897	10.957	HH	3265	93735	3.07%	0.100%
167	10.972	10.957	11.012	HH	2850	74431	2.44%	0.080%
168	11.022	11.012	11.060	HH	2165	58235	1.91%	0.062%
169	11.094	11.060	11.100	HH	2319	50258	1.65%	0.054%
170	11.112	11.100	11.132	HH	2412	43250	1.42%	0.046%
171	11.167	11.132	11.207	HH	12887	225568	7.39%	0.242%
172	11.213	11.207	11.230	HH	2330	30052	0.98%	0.032%
173	11.257	11.230	11.303	HH	5968	141694	4.64%	0.152%
174	11.319	11.303	11.342	HH	2133	44957	1.47%	0.048%
175	11.357	11.342	11.387	HH	2118	52093	1.71%	0.056%
176	11.419	11.387	11.437	HH	2079	58594	1.92%	0.063%
177	11.463	11.437	11.503	HH	2819	93438	3.06%	0.100%
178	11.529	11.503	11.544	HH	2597	56793	1.86%	0.061%
179	11.564	11.544	11.587	HH	3209	69632	2.28%	0.075%
180	11.602	11.587	11.619	HH	2590	44347	1.45%	0.048%
181	11.649	11.619	11.669	HH	2774	72076	2.36%	0.077%
182	11.671	11.669	11.690	HH	2421	27790	0.91%	0.030%
183	11.717	11.690	11.759	HH	2429	88020	2.88%	0.094%
184	11.773	11.759	11.795	HH	2132	42624	1.40%	0.046%
185	11.838	11.795	11.864	HH	9701	183734	6.02%	0.197%
186	11.890	11.864	11.950	HH	26225	411920	13.50%	0.441%
187	11.963	11.950	12.004	HH	2446	69583	2.28%	0.075%
188	12.033	12.004	12.047	HH	2106	52753	1.73%	0.057%
189	12.061	12.047	12.095	HH	2430	62780	2.06%	0.067%
190	12.112	12.095	12.127	HH	2338	42919	1.41%	0.046%
191	12.132	12.127	12.165	HH	2343	50216	1.65%	0.054%
192	12.179	12.165	12.188	HH	2287	30225	0.99%	0.032%
193	12.202	12.188	12.207	HH	2423	26831	0.88%	0.029%
194	12.220	12.207	12.237	HH	2530	42660	1.40%	0.046%

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195	12.251	12.237	12.284	HH	2659	64856	2.13%	0.070%
196	12.304	12.284	12.325	HH	2462	56526	1.85%	0.061%
197	12.333	12.325	12.354	HH	2260	37307	1.22%	0.040%
198	12.361	12.354	12.382	HH	2218	34662	1.14%	0.037%
199	12.420	12.382	12.452	HH	2856	105540	3.46%	0.113%
200	12.479	12.452	12.518	HH	8129	164066	5.38%	0.176%
201	12.542	12.518	12.647	HH	5641	241585	7.92%	0.259%
202	12.660	12.647	12.672	HH	2288	34468	1.13%	0.037%
203	12.677	12.672	12.694	HH	2302	28588	0.94%	0.031%
204	12.735	12.694	12.752	HH	2797	85589	2.80%	0.092%
205	12.768	12.752	12.781	HH	2667	44133	1.45%	0.047%
206	12.798	12.781	12.818	HH	2558	54766	1.79%	0.059%
207	12.841	12.818	12.877	HH	5667	140390	4.60%	0.150%
208	12.909	12.877	12.945	HH	132962	1944107	63.71%	2.084%
209	12.966	12.945	12.993	HH	68904	968970	31.75%	1.039%
210	12.998	12.993	13.070	HH	9085	236621	7.75%	0.254%
211	13.092	13.070	13.119	HH	7438	147698	4.84%	0.158%
212	13.147	13.119	13.217	HH	14691	348571	11.42%	0.374%
213	13.230	13.217	13.252	HH	3266	67441	2.21%	0.072%
214	13.258	13.252	13.282	HH	3207	55427	1.82%	0.059%
215	13.319	13.282	13.345	HH	3662	128952	4.23%	0.138%
216	13.355	13.345	13.384	HH	3600	77694	2.55%	0.083%
217	13.398	13.384	13.405	HH	3400	42721	1.40%	0.046%
218	13.409	13.405	13.415	HH	3424	18857	0.62%	0.020%
219	13.444	13.415	13.459	HH	4118	99758	3.27%	0.107%
220	13.467	13.459	13.472	HH	3920	30441	1.00%	0.033%
221	13.477	13.472	13.497	HH	3830	56260	1.84%	0.060%
222	13.502	13.497	13.507	HH	3694	21088	0.69%	0.023%
223	13.513	13.507	13.545	HH	3747	83983	2.75%	0.090%
224	13.551	13.545	13.565	HH	3833	44278	1.45%	0.047%
225	13.583	13.565	13.610	HH	4076	106269	3.48%	0.114%
226	13.619	13.610	13.649	HH	4094	89559	2.93%	0.096%
227	13.680	13.649	13.738	HH	7506	257573	8.44%	0.276%
228	13.745	13.738	13.776	HH	4078	89168	2.92%	0.096%
229	13.790	13.776	13.852	HH	4073	178371	5.85%	0.191%
230	13.858	13.852	13.864	HH	3747	26107	0.86%	0.028%
231	13.910	13.864	13.925	HH	4507	155428	5.09%	0.167%
232	13.943	13.925	13.954	HH	4467	74188	2.43%	0.080%
233	13.975	13.954	14.010	HH	4582	148882	4.88%	0.160%
234	14.014	14.010	14.017	HH	4343	18158	0.60%	0.019%
235	14.040	14.017	14.050	HH	4663	89369	2.93%	0.096%
236	14.053	14.050	14.059	HH	4623	23218	0.76%	0.025%
237	14.088	14.059	14.109	HH	5299	152174	4.99%	0.163%
238	14.134	14.109	14.152	HH	5317	132625	4.35%	0.142%
239	14.178	14.152	14.218	HH	5429	201760	6.61%	0.216%
240	14.244	14.218	14.271	HH	8103	199962	6.55%	0.214%
241	14.301	14.271	14.339	HH	6680	242271	7.94%	0.260%
242	14.369	14.339	14.388	HH	6010	171218	5.61%	0.184%
243	14.413	14.388	14.434	HH	6051	163657	5.36%	0.175%
244	14.458	14.434	14.473	HH	6155	141481	4.64%	0.152%
245	14.493	14.473	14.510	HH	6306	134100	4.39%	0.144%
246	14.527	14.510	14.545	HH	6379	129190	4.23%	0.138%

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247	14.580	14.545	14.624	HH	19829	489653	16.05%	0.525%
248	14.640	14.624	14.675	HH	6696	199181	6.53%	0.213%
249	14.736	14.675	14.750	HH	7988	322283	10.56%	0.345%
250	14.784	14.750	14.827	HH	11406	406037	13.31%	0.435%
251	14.835	14.827	14.840	HH	7655	62595	2.05%	0.067%
252	14.888	14.840	14.960	HH	8256	564135	18.49%	0.605%
253	14.983	14.960	15.009	HH	8016	229285	7.51%	0.246%
254	15.057	15.009	15.078	HH	8237	331173	10.85%	0.355%
255	15.095	15.078	15.108	HH	8459	152275	4.99%	0.163%
256	15.119	15.108	15.138	HH	8564	151887	4.98%	0.163%
257	15.170	15.138	15.274	HH	12157	788560	25.84%	0.845%
258	15.307	15.274	15.345	HH	12359	433648	14.21%	0.465%
259	15.367	15.345	15.394	HH	11721	314453	10.30%	0.337%
260	15.435	15.394	15.467	HH	10508	439843	14.41%	0.471%
261	15.522	15.467	15.531	HH	10385	388173	12.72%	0.416%
262	15.568	15.531	15.579	HH	10888	305971	10.03%	0.328%
263	15.633	15.579	15.658	HH	11092	512437	16.79%	0.549%
264	15.698	15.658	15.711	HH	11581	357593	11.72%	0.383%
265	15.722	15.711	15.728	HH	11361	114571	3.75%	0.123%
266	15.810	15.728	15.836	HH	15935	812998	26.64%	0.871%
267	15.868	15.836	15.890	HH	12799	401754	13.17%	0.431%
268	15.906	15.890	15.916	HH	12441	192649	6.31%	0.206%
269	15.934	15.916	15.955	HH	12622	290362	9.51%	0.311%
270	15.992	15.955	16.035	HH	14063	646390	21.18%	0.693%
271	16.100	16.035	16.138	HH	14942	882756	28.93%	0.946%
272	16.196	16.138	16.227	HH	15834	808122	26.48%	0.866%
273	16.295	16.227	16.342	HH	22711	1194497	39.14%	1.280%
274	16.380	16.342	16.394	HH	17188	527744	17.29%	0.566%
275	16.425	16.394	16.436	HH	17878	435197	14.26%	0.466%
276	16.458	16.436	16.470	HH	17893	362369	11.87%	0.388%
277	16.495	16.470	16.534	HH	18523	694538	22.76%	0.744%
278	16.550	16.534	16.562	HH	18354	303396	9.94%	0.325%
279	16.617	16.562	16.628	HH	20897	773425	25.34%	0.829%
280	16.643	16.628	16.664	HH	20823	440351	14.43%	0.472%
281	16.684	16.664	16.717	HH	20997	641697	21.03%	0.688%
282	16.763	16.717	16.794	HH	26087	1053921	34.54%	1.130%
					Sum of corrected areas:		93303825	

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