

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030419\
 Data File : FF003712.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 02:38
 Sample : K1688-07 10X
 Misc :
 ALS Vial : 71 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	4.323	4.292	4.347	BH	10002	92850	1.02%	0.074%
2	4.363	4.347	4.379	HH	2326	19630	0.22%	0.016%
3	4.393	4.379	4.414	PH	969	7755	0.09%	0.006%
4	4.427	4.414	4.451	PH	335	-230	-0.00%	-0.000%
5	4.471	4.451	4.503	PH	1412	18403	0.20%	0.015%
6	4.520	4.503	4.532	HH	1073	11791	0.13%	0.009%
7	4.544	4.532	4.562	HH	1058	12407	0.14%	0.010%
8	4.577	4.562	4.592	HH	3496	30057	0.33%	0.024%
9	4.603	4.592	4.617	HH	1771	15374	0.17%	0.012%
10	4.634	4.617	4.643	HH	1063	11480	0.13%	0.009%
11	4.652	4.643	4.667	HH	1294	11625	0.13%	0.009%
12	4.677	4.667	4.682	HH	446	3336	0.04%	0.003%
13	4.700	4.682	4.714	HH	2566	27175	0.30%	0.022%
14	4.740	4.714	4.762	HH	2237	35781	0.39%	0.028%
15	4.791	4.762	4.827	HH	3425	51646	0.57%	0.041%
16	4.850	4.827	4.865	PH	1547	13725	0.15%	0.011%
17	4.879	4.865	4.901	PH	523	2474	0.03%	0.002%
18	4.934	4.901	4.948	PH	2049	16133	0.18%	0.013%
19	4.965	4.948	4.989	HH	4401	54566	0.60%	0.043%
20	5.005	4.989	5.026	HH	3525	44758	0.49%	0.036%
21	5.040	5.026	5.052	HH	3106	30029	0.33%	0.024%
22	5.065	5.052	5.106	HH	3564	41255	0.45%	0.033%
23	5.121	5.106	5.144	PH	106	-3480	-0.04%	-0.003%
24	5.161	5.144	5.172	PH	1617	14135	0.16%	0.011%
25	5.184	5.172	5.197	HH	1134	13030	0.14%	0.010%
26	5.203	5.197	5.206	HH	832	4224	0.05%	0.003%
27	5.225	5.206	5.238	HH	2680	35257	0.39%	0.028%
28	5.250	5.238	5.265	HH	2969	30568	0.34%	0.024%
29	5.280	5.265	5.293	HH	916	12036	0.13%	0.010%
30	5.310	5.293	5.329	HH	1432	16877	0.19%	0.013%
31	5.362	5.329	5.413	PH	24083	325009	3.58%	0.258%
32	5.432	5.413	5.467	HH	1085	15288	0.17%	0.012%
33	5.485	5.467	5.500	PH	764	8789	0.10%	0.007%
34	5.511	5.500	5.520	HH	500	4912	0.05%	0.004%
35	5.543	5.520	5.569	HH	7093	99977	1.10%	0.079%
36	5.575	5.569	5.587	HH	1396	12074	0.13%	0.010%

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37	5.616	5.587	5.625	HH	1937	27321	0.30%	0.022%
38	5.643	5.625	5.681	HH	8039	151828	1.67%	0.120%
39	5.696	5.681	5.717	HH	3040	49663	0.55%	0.039%
40	5.732	5.717	5.759	HH	7718	98885	1.09%	0.078%
41	5.773	5.759	5.794	HH	3093	43592	0.48%	0.035%
42	5.815	5.794	5.835	HH	3672	49630	0.55%	0.039%
43	5.866	5.835	5.887	HH	4269	73796	0.81%	0.059%
44	5.908	5.887	5.943	HH	27649	360481	3.97%	0.286%
45	5.958	5.943	5.980	HH	6354	90565	1.00%	0.072%
46	6.002	5.980	6.023	HH	7677	103503	1.14%	0.082%
47	6.043	6.023	6.051	HH	5565	70651	0.78%	0.056%
48	6.063	6.051	6.077	HH	6779	84236	0.93%	0.067%
49	6.083	6.077	6.110	HH	4334	69613	0.77%	0.055%
50	6.125	6.110	6.141	HH	4407	60740	0.67%	0.048%
51	6.148	6.141	6.159	HH	3256	32756	0.36%	0.026%
52	6.177	6.159	6.204	HH	5047	89260	0.98%	0.071%
53	6.223	6.204	6.239	HH	3718	58266	0.64%	0.046%
54	6.275	6.239	6.306	HH	7027	159530	1.76%	0.127%
55	6.317	6.306	6.322	HH	2878	25492	0.28%	0.020%
56	6.343	6.322	6.392	HH	31180	410146	4.51%	0.325%
57	6.402	6.392	6.413	HH	2031	23259	0.26%	0.018%
58	6.431	6.413	6.442	HH	3073	41868	0.46%	0.033%
59	6.464	6.442	6.474	HH	4109	66990	0.74%	0.053%
60	6.491	6.474	6.519	HH	13228	183064	2.01%	0.145%
61	6.536	6.519	6.552	HH	5402	83437	0.92%	0.066%
62	6.562	6.552	6.577	HH	3866	44006	0.48%	0.035%
63	6.619	6.577	6.639	HH	8033	150962	1.66%	0.120%
64	6.663	6.639	6.671	HH	5629	75875	0.83%	0.060%
65	6.679	6.671	6.691	HH	5671	61503	0.68%	0.049%
66	6.696	6.691	6.712	HH	4097	41044	0.45%	0.033%
67	6.739	6.712	6.768	HH	16792	248464	2.73%	0.197%
68	6.782	6.768	6.794	HH	3036	44891	0.49%	0.036%
69	6.810	6.794	6.824	HH	4459	69142	0.76%	0.055%
70	6.858	6.824	6.880	HH	8699	191316	2.10%	0.152%
71	6.901	6.880	6.925	HH	11206	164768	1.81%	0.131%
72	6.964	6.925	6.989	HH	22077	402324	4.43%	0.319%
73	7.002	6.989	7.023	HH	9064	127193	1.40%	0.101%
74	7.044	7.023	7.079	HH	14516	246408	2.71%	0.195%
75	7.098	7.079	7.126	HH	15669	235274	2.59%	0.187%
76	7.142	7.126	7.159	HH	6147	91983	1.01%	0.073%
77	7.175	7.159	7.203	HH	4020	100542	1.11%	0.080%
78	7.244	7.203	7.249	HH	13332	189131	2.08%	0.150%
79	7.266	7.249	7.290	HH	41560	501151	5.51%	0.398%
80	7.305	7.290	7.325	HH	6198	117943	1.30%	0.094%
81	7.335	7.325	7.373	HH	5516	136646	1.50%	0.108%
82	7.386	7.373	7.413	HH	4353	92169	1.01%	0.073%
83	7.437	7.413	7.471	HH	12686	255770	2.81%	0.203%
84	7.489	7.471	7.510	HH	5889	103380	1.14%	0.082%
85	7.530	7.510	7.542	HH	4538	67463	0.74%	0.054%
86	7.555	7.542	7.560	HH	4116	42620	0.47%	0.034%
87	7.577	7.560	7.586	HH	6780	86776	0.95%	0.069%
88	7.598	7.586	7.616	HH	7220	103300	1.14%	0.082%
89	7.633	7.616	7.661	HH	6575	133982	1.47%	0.106%

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90	7.691	7.661	7.707	HH	9734	178375	1.96%	0.141%
91	7.723	7.707	7.734	HH	8168	117570	1.29%	0.093%
92	7.742	7.734	7.760	HH	7513	99020	1.09%	0.079%
93	7.785	7.760	7.804	HH	8638	157375	1.73%	0.125%
94	7.833	7.804	7.851	HH	11135	210721	2.32%	0.167%
95	7.867	7.851	7.877	HH	10916	136913	1.51%	0.109%
96	7.887	7.877	7.910	HH	12299	166978	1.84%	0.132%
97	7.956	7.910	7.990	HH	18043	392240	4.32%	0.311%
98	8.009	7.990	8.025	HH	5395	99084	1.09%	0.079%
99	8.058	8.025	8.073	HH	14158	261408	2.88%	0.207%
100	8.086	8.073	8.103	HH	12027	180631	1.99%	0.143%
101	8.135	8.103	8.161	HH	41958	616709	6.79%	0.489%
102	8.193	8.161	8.213	HH	8745	248628	2.74%	0.197%
103	8.238	8.213	8.265	HH	11239	271146	2.98%	0.215%
104	8.291	8.265	8.307	HH	8550	174583	1.92%	0.138%
105	8.322	8.307	8.336	HH	7116	114849	1.26%	0.091%
106	8.351	8.336	8.397	HH	8868	231933	2.55%	0.184%
107	8.424	8.397	8.446	HH	5773	138370	1.52%	0.110%
108	8.461	8.446	8.475	HH	4938	76469	0.84%	0.061%
109	8.504	8.475	8.513	HH	7732	151120	1.66%	0.120%
110	8.535	8.513	8.570	HH	48604	699333	7.69%	0.555%
111	8.584	8.570	8.610	HH	11589	218239	2.40%	0.173%
112	8.626	8.610	8.639	HH	8487	128375	1.41%	0.102%
113	8.671	8.639	8.695	HH	18465	351762	3.87%	0.279%
114	8.724	8.695	8.741	HH	9241	176493	1.94%	0.140%
115	8.748	8.741	8.760	HH	5934	63091	0.69%	0.050%
116	8.777	8.760	8.791	HH	9318	140635	1.55%	0.112%
117	8.811	8.791	8.842	HH	24120	400561	4.41%	0.318%
118	8.847	8.842	8.864	HH	6977	83487	0.92%	0.066%
119	8.898	8.864	8.919	HH	7722	219117	2.41%	0.174%
120	8.957	8.919	8.978	HH	40707	611782	6.73%	0.485%
121	8.986	8.978	9.025	HH	9348	196344	2.16%	0.156%
122	9.043	9.025	9.064	HH	7237	137990	1.52%	0.109%
123	9.100	9.064	9.120	HH	8305	198325	2.18%	0.157%
124	9.139	9.120	9.168	HH	6623	170118	1.87%	0.135%
125	9.185	9.168	9.205	HH	6592	123706	1.36%	0.098%
126	9.238	9.205	9.271	HH	8587	241680	2.66%	0.192%
127	9.286	9.271	9.297	HH	5974	83237	0.92%	0.066%
128	9.320	9.297	9.364	HH	52295	834732	9.18%	0.662%
129	9.374	9.364	9.383	HH	7717	84032	0.92%	0.067%
130	9.399	9.383	9.410	HH	10513	155552	1.71%	0.123%
131	9.418	9.410	9.434	HH	10053	124989	1.38%	0.099%
132	9.469	9.434	9.488	HH	13884	321934	3.54%	0.255%
133	9.517	9.488	9.553	HH	9710	321742	3.54%	0.255%
134	9.559	9.553	9.575	HH	5764	73491	0.81%	0.058%
135	9.583	9.575	9.599	HH	5212	74503	0.82%	0.059%
136	9.611	9.599	9.624	HH	5186	74092	0.82%	0.059%
137	9.644	9.624	9.667	HH	11536	208150	2.29%	0.165%
138	9.689	9.667	9.712	HH	8909	204071	2.25%	0.162%
139	9.736	9.712	9.786	HH	42916	718071	7.90%	0.570%
140	9.807	9.786	9.827	HH	7379	160982	1.77%	0.128%
141	9.838	9.827	9.879	HH	6290	155982	1.72%	0.124%

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142	9.908	9.879	9.930	HH	5946	155749	1.71%	0.124%
143	9.948	9.930	9.957	HH	4387	69680	0.77%	0.055%
144	9.971	9.957	9.990	HH	4533	84420	0.93%	0.067%
145	10.008	9.990	10.035	HH	5356	126567	1.39%	0.100%
146	10.083	10.035	10.096	HH	7290	212122	2.33%	0.168%
147	10.124	10.096	10.151	HH	15879	324523	3.57%	0.257%
148	10.173	10.151	10.187	HH	8782	156147	1.72%	0.124%
149	10.207	10.187	10.229	HH	13858	258590	2.85%	0.205%
150	10.243	10.229	10.256	HH	8821	126278	1.39%	0.100%
151	10.267	10.256	10.291	HH	9098	145794	1.60%	0.116%
152	10.320	10.291	10.354	HH	9245	247871	2.73%	0.197%
153	10.387	10.354	10.434	HH	7469	307875	3.39%	0.244%
154	10.475	10.434	10.504	HH	34413	614945	6.77%	0.488%
155	10.530	10.504	10.574	HH	18925	566182	6.23%	0.449%
156	10.592	10.574	10.610	HH	6971	141099	1.55%	0.112%
157	10.624	10.610	10.640	HH	7030	106625	1.17%	0.085%
158	10.656	10.640	10.673	HH	5759	107088	1.18%	0.085%
159	10.722	10.673	10.773	HH	255970	3186410	35.06%	2.527%
160	10.797	10.773	10.837	HH	74399	1106162	12.17%	0.877%
161	10.853	10.837	10.857	HH	9903	115576	1.27%	0.092%
162	10.862	10.857	10.912	HH	9885	265977	2.93%	0.211%
163	10.929	10.912	10.962	HH	7949	197167	2.17%	0.156%
164	10.983	10.962	11.002	HH	8530	161961	1.78%	0.128%
165	11.023	11.002	11.059	HH	16983	347721	3.83%	0.276%
166	11.090	11.059	11.105	HH	6463	169042	1.86%	0.134%
167	11.121	11.105	11.142	HH	6986	143361	1.58%	0.114%
168	11.178	11.142	11.205	HH	29533	505339	5.56%	0.401%
169	11.222	11.205	11.229	HH	7187	101806	1.12%	0.081%
170	11.265	11.229	11.301	HH	15358	420979	4.63%	0.334%
171	11.323	11.301	11.352	HH	7251	188396	2.07%	0.149%
172	11.377	11.352	11.402	HH	7786	186968	2.06%	0.148%
173	11.418	11.402	11.435	HH	6172	115442	1.27%	0.092%
174	11.477	11.435	11.501	HH	7688	265918	2.93%	0.211%
175	11.527	11.501	11.542	HH	25596	374441	4.12%	0.297%
176	11.558	11.542	11.596	HH	30735	534565	5.88%	0.424%
177	11.640	11.596	11.660	HH	37775	709203	7.80%	0.563%
178	11.674	11.660	11.689	HH	17324	244445	2.69%	0.194%
179	11.705	11.689	11.724	HH	21717	329046	3.62%	0.261%
180	11.737	11.724	11.759	HH	12968	210039	2.31%	0.167%
181	11.766	11.759	11.780	HH	6540	82493	0.91%	0.065%
182	11.849	11.780	11.873	HH	26008	632232	6.96%	0.501%
183	11.902	11.873	11.974	HH	210722	2829809	31.13%	2.245%
184	12.001	11.974	12.042	HH	16728	391795	4.31%	0.311%
185	12.062	12.042	12.102	HH	7457	238716	2.63%	0.189%
186	12.125	12.102	12.132	HH	7214	115508	1.27%	0.092%
187	12.145	12.132	12.170	HH	8236	165400	1.82%	0.131%
188	12.207	12.170	12.215	HH	7138	177953	1.96%	0.141%
189	12.261	12.215	12.296	HH	9526	386827	4.26%	0.307%
190	12.319	12.296	12.354	HH	11461	304629	3.35%	0.242%
191	12.370	12.354	12.379	HH	9207	123923	1.36%	0.098%
192	12.395	12.379	12.409	HH	9930	169121	1.86%	0.134%
193	12.428	12.409	12.448	HH	17352	291538	3.21%	0.231%
194	12.491	12.448	12.515	HH	28411	591175	6.50%	0.469%

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195	12.545	12.515	12.598	HH	246318	3139521	34.54%	2.490%
196	12.615	12.598	12.662	HH	8494	293102	3.22%	0.232%
197	12.707	12.662	12.715	HH	9827	260645	2.87%	0.207%
198	12.733	12.715	12.752	HH	13860	253204	2.79%	0.201%
199	12.768	12.752	12.777	HH	10986	154008	1.69%	0.122%
200	12.791	12.777	12.815	HH	11398	238170	2.62%	0.189%
201	12.842	12.815	12.876	HH	181714	2293204	25.23%	1.819%
202	12.925	12.876	12.957	HH	616167	9088884	100.00%	7.209%
203	12.983	12.957	13.004	HH	666898	8662034	95.30%	6.871%
204	13.014	13.004	13.043	HH	70655	1003916	11.05%	0.796%
205	13.049	13.043	13.080	HH	15271	278838	3.07%	0.221%
206	13.106	13.080	13.133	HH	24216	541785	5.96%	0.430%
207	13.157	13.133	13.185	HH	89615	1290509	14.20%	1.024%
208	13.197	13.185	13.229	HH	15154	350300	3.85%	0.278%
209	13.246	13.229	13.284	HH	15201	404937	4.46%	0.321%
210	13.309	13.284	13.384	HH	19063	720189	7.92%	0.571%
211	13.441	13.384	13.487	HH	46775	1295648	14.26%	1.028%
212	13.504	13.487	13.522	HH	12162	244339	2.69%	0.194%
213	13.545	13.522	13.569	HH	36009	636686	7.01%	0.505%
214	13.584	13.569	13.607	HH	21465	391541	4.31%	0.311%
215	13.624	13.607	13.647	HH	14480	305370	3.36%	0.242%
216	13.690	13.647	13.706	HH	26248	640149	7.04%	0.508%
217	13.711	13.706	13.734	HH	20916	288374	3.17%	0.229%
218	13.754	13.734	13.782	HH	19082	438178	4.82%	0.348%
219	13.800	13.782	13.826	HH	13274	331008	3.64%	0.263%
220	13.831	13.826	13.854	HH	12001	195416	2.15%	0.155%
221	13.861	13.854	13.868	HH	11161	95678	1.05%	0.076%
222	13.886	13.868	13.893	HH	11938	174450	1.92%	0.138%
223	13.912	13.893	13.925	HH	13363	239691	2.64%	0.190%
224	13.951	13.925	13.969	HH	23413	472589	5.20%	0.375%
225	13.990	13.969	14.021	HH	16954	481004	5.29%	0.382%
226	14.039	14.021	14.067	HH	14502	383874	4.22%	0.304%
227	14.097	14.067	14.115	HH	16750	432974	4.76%	0.343%
228	14.145	14.115	14.165	HH	28413	621226	6.84%	0.493%
229	14.180	14.165	14.215	HH	19645	503382	5.54%	0.399%
230	14.253	14.215	14.289	HH	25237	804120	8.85%	0.638%
231	14.311	14.289	14.333	HH	28891	567340	6.24%	0.450%
232	14.354	14.333	14.390	HH	24385	666431	7.33%	0.529%
233	14.415	14.390	14.442	HH	34993	740194	8.14%	0.587%
234	14.464	14.442	14.475	HH	20997	377617	4.15%	0.300%
235	14.487	14.475	14.518	HH	20214	471264	5.19%	0.374%
236	14.537	14.518	14.556	HH	16718	358107	3.94%	0.284%
237	14.594	14.556	14.661	HH	32194	1246959	13.72%	0.989%
238	14.685	14.661	14.697	HH	20720	396459	4.36%	0.314%
239	14.728	14.697	14.748	HH	98952	1588213	17.47%	1.260%
240	14.768	14.748	14.842	HH	90625	2121372	23.34%	1.683%
241	14.889	14.842	14.949	HH	38470	1512039	16.64%	1.199%
242	14.983	14.949	15.016	HH	23464	824995	9.08%	0.654%
243	15.040	15.016	15.059	HH	25654	582030	6.40%	0.462%
244	15.073	15.059	15.095	HH	23644	482898	5.31%	0.383%
245	15.102	15.095	15.107	HH	21648	157744	1.74%	0.125%
246	15.113	15.107	15.130	HH	21972	301753	3.32%	0.239%

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247	15.141	15.130	15.157	HH	21773	340755	3.75%	0.270%
248	15.182	15.157	15.210	HH	25505	754314	8.30%	0.598%
249	15.216	15.210	15.259	HH	21988	600814	6.61%	0.477%
250	15.317	15.259	15.337	HH	29785	1085472	11.94%	0.861%
251	15.376	15.337	15.389	HH	31234	815839	8.98%	0.647%
252	15.404	15.389	15.426	HH	37398	683560	7.52%	0.542%
253	15.443	15.426	15.471	HH	29350	711954	7.83%	0.565%
254	15.490	15.471	15.519	HH	27241	719314	7.91%	0.571%
255	15.543	15.519	15.548	HH	29929	468194	5.15%	0.371%
256	15.565	15.548	15.611	HH	34333	1099274	12.09%	0.872%
257	15.637	15.611	15.672	HH	28484	952322	10.48%	0.755%
258	15.695	15.672	15.711	HH	25624	582772	6.41%	0.462%
259	15.732	15.711	15.753	HH	27789	671491	7.39%	0.533%
260	15.766	15.753	15.773	HH	25317	302235	3.33%	0.240%
261	15.819	15.773	15.873	HH	38962	1803264	19.84%	1.430%
262	15.879	15.873	15.897	HH	27998	389632	4.29%	0.309%
263	15.914	15.897	15.929	HH	27994	525658	5.78%	0.417%
264	15.945	15.929	15.960	HH	28475	535182	5.89%	0.425%
265	16.000	15.960	16.012	HH	35203	989838	10.89%	0.785%
266	16.025	16.012	16.064	HH	36650	1067465	11.74%	0.847%
267	16.091	16.064	16.095	HH	34357	625411	6.88%	0.496%
268	16.113	16.095	16.142	HH	35756	955451	10.51%	0.758%
269	16.156	16.142	16.162	HH	33543	388158	4.27%	0.308%
270	16.204	16.162	16.232	HH	39502	1502760	16.53%	1.192%
271	16.253	16.232	16.257	HH	34185	502887	5.53%	0.399%
272	16.294	16.257	16.313	HH	113608	2331407	25.65%	1.849%
273	16.317	16.313	16.347	HH	67981	1106500	12.17%	0.878%
274	16.367	16.347	16.395	HH	39223	1097358	12.07%	0.870%
275	16.424	16.395	16.448	HH	52517	1378496	15.17%	1.093%
276	16.459	16.448	16.491	HH	40864	1032141	11.36%	0.819%
277	16.508	16.491	16.529	HH	39994	911165	10.03%	0.723%
278	16.615	16.529	16.640	HH	91474	3460230	38.07%	2.745%
279	16.674	16.640	16.720	HH	103139	2994189	32.94%	2.375%
280	16.777	16.720	16.805	HH	71879	2654735	29.21%	2.106%

Sum of corrected areas: 126073265

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