

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030419\
 Data File : FF003716.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 04:38
 Sample : K1688-15 10X
 Misc :
 ALS Vial : 75 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	38665	359358	2.48%	0.236%
2	4.363	4.347	4.379	HH	7402	60771	0.42%	0.040%
3	4.394	4.379	4.412	PH	2878	23647	0.16%	0.016%
4	4.425	4.412	4.452	PH	840	-1059	-0.01%	-0.001%
5	4.472	4.452	4.504	PH	2540	42853	0.30%	0.028%
6	4.520	4.504	4.534	HH	3140	35746	0.25%	0.023%
7	4.547	4.534	4.562	HH	2318	27809	0.19%	0.018%
8	4.578	4.562	4.592	HH	11483	103356	0.71%	0.068%
9	4.604	4.592	4.618	HH	6925	62371	0.43%	0.041%
10	4.633	4.618	4.643	HH	4066	46478	0.32%	0.030%
11	4.653	4.643	4.667	HH	5157	52203	0.36%	0.034%
12	4.675	4.667	4.682	HH	2205	17571	0.12%	0.012%
13	4.700	4.682	4.715	HH	10053	107516	0.74%	0.071%
14	4.740	4.715	4.761	HH	8629	143490	0.99%	0.094%
15	4.791	4.761	4.825	HH	10768	187940	1.30%	0.123%
16	4.849	4.825	4.865	HH	6004	71964	0.50%	0.047%
17	4.879	4.865	4.901	HH	3060	38139	0.26%	0.025%
18	4.934	4.901	4.948	PH	8399	92431	0.64%	0.061%
19	4.965	4.948	4.989	HH	15992	209601	1.45%	0.137%
20	5.005	4.989	5.026	HH	13008	171662	1.19%	0.113%
21	5.040	5.026	5.052	HH	10602	107156	0.74%	0.070%
22	5.066	5.052	5.105	HH	13552	176070	1.22%	0.115%
23	5.120	5.105	5.142	HH	1706	23265	0.16%	0.015%
24	5.161	5.142	5.174	HH	6698	76472	0.53%	0.050%
25	5.183	5.174	5.194	HH	5053	53680	0.37%	0.035%
26	5.225	5.194	5.239	HH	10062	173408	1.20%	0.114%
27	5.250	5.239	5.266	HH	10091	114636	0.79%	0.075%
28	5.279	5.266	5.294	HH	4748	67250	0.46%	0.044%
29	5.310	5.294	5.328	HH	6163	86216	0.60%	0.057%
30	5.362	5.328	5.414	HH	89372	1195071	8.25%	0.784%
31	5.432	5.414	5.467	HH	5065	96149	0.66%	0.063%
32	5.487	5.467	5.498	HH	3688	53331	0.37%	0.035%
33	5.509	5.498	5.522	HH	3466	44855	0.31%	0.029%
34	5.544	5.522	5.569	HH	20750	319303	2.20%	0.209%
35	5.576	5.569	5.589	HH	5879	58767	0.41%	0.039%
36	5.616	5.589	5.626	HH	7265	117915	0.81%	0.077%

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37	5.644	5.626	5.682	HH	23300	482577	3.33%	0.317%
38	5.706	5.682	5.718	HH	10382	188930	1.30%	0.124%
39	5.733	5.718	5.760	HH	23604	319196	2.20%	0.209%
40	5.773	5.760	5.794	HH	11287	163763	1.13%	0.107%
41	5.816	5.794	5.837	HH	12029	185462	1.28%	0.122%
42	5.866	5.837	5.887	HH	13650	258421	1.78%	0.170%
43	5.915	5.887	5.937	HH	16029	331810	2.29%	0.218%
44	5.959	5.937	5.979	HH	17554	268714	1.86%	0.176%
45	6.003	5.979	6.024	HH	22213	307934	2.13%	0.202%
46	6.044	6.024	6.052	HH	14743	192491	1.33%	0.126%
47	6.064	6.052	6.078	HH	19272	241022	1.66%	0.158%
48	6.084	6.078	6.111	HH	11775	192941	1.33%	0.127%
49	6.126	6.111	6.142	HH	12806	184944	1.28%	0.121%
50	6.149	6.142	6.159	HH	9884	92041	0.64%	0.060%
51	6.178	6.159	6.203	HH	15072	277203	1.91%	0.182%
52	6.223	6.203	6.238	HH	11804	190581	1.32%	0.125%
53	6.276	6.238	6.306	HH	19453	479187	3.31%	0.314%
54	6.317	6.306	6.322	HH	9153	81317	0.56%	0.053%
55	6.344	6.322	6.392	HH	102741	1323720	9.14%	0.868%
56	6.405	6.392	6.414	HH	6855	83538	0.58%	0.055%
57	6.431	6.414	6.442	HH	9426	135733	0.94%	0.089%
58	6.462	6.442	6.474	HH	12133	202946	1.40%	0.133%
59	6.492	6.474	6.519	HH	37105	532552	3.68%	0.349%
60	6.536	6.519	6.553	HH	15409	253711	1.75%	0.166%
61	6.563	6.553	6.577	HH	11870	141872	0.98%	0.093%
62	6.620	6.577	6.640	HH	21399	444115	3.07%	0.291%
63	6.664	6.640	6.671	HH	16669	228736	1.58%	0.150%
64	6.678	6.671	6.692	HH	16236	183510	1.27%	0.120%
65	6.697	6.692	6.712	HH	12233	122428	0.85%	0.080%
66	6.740	6.712	6.769	HH	42295	661099	4.57%	0.434%
67	6.810	6.769	6.825	HH	12913	339325	2.34%	0.223%
68	6.845	6.825	6.848	HH	19707	211673	1.46%	0.139%
69	6.859	6.848	6.881	HH	23385	327163	2.26%	0.215%
70	6.902	6.881	6.927	HH	28897	445949	3.08%	0.293%
71	6.946	6.927	6.955	HH	24922	308643	2.13%	0.202%
72	6.967	6.955	6.988	HH	29330	418015	2.89%	0.274%
73	7.003	6.988	7.024	HH	22708	319268	2.20%	0.209%
74	7.045	7.024	7.082	HH	34272	622247	4.30%	0.408%
75	7.101	7.082	7.125	HH	17763	341256	2.36%	0.224%
76	7.144	7.125	7.161	HH	15852	255166	1.76%	0.167%
77	7.188	7.161	7.205	HH	11445	283053	1.95%	0.186%
78	7.245	7.205	7.249	HH	32294	461403	3.19%	0.303%
79	7.267	7.249	7.291	HH	113002	1380171	9.53%	0.905%
80	7.306	7.291	7.330	HH	15894	339027	2.34%	0.222%
81	7.335	7.330	7.346	HH	14357	130790	0.90%	0.086%
82	7.353	7.346	7.373	HH	13266	195517	1.35%	0.128%
83	7.387	7.373	7.413	HH	12538	262570	1.81%	0.172%
84	7.438	7.413	7.472	HH	31127	664785	4.59%	0.436%
85	7.490	7.472	7.510	HH	14868	269169	1.86%	0.177%
86	7.530	7.510	7.543	HH	12245	200785	1.39%	0.132%
87	7.554	7.543	7.561	HH	10766	110876	0.77%	0.073%
88	7.577	7.561	7.586	HH	17940	224333	1.55%	0.147%
89	7.600	7.586	7.617	HH	18803	282662	1.95%	0.185%

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90	7.632	7.617	7.672	HH	16867	421521	2.91%	0.277%
91	7.692	7.672	7.706	HH	19039	302343	2.09%	0.198%
92	7.722	7.706	7.734	HH	20136	301593	2.08%	0.198%
93	7.743	7.734	7.761	HH	18482	249631	1.72%	0.164%
94	7.786	7.761	7.806	HH	21639	412326	2.85%	0.270%
95	7.832	7.806	7.851	HH	26404	463375	3.20%	0.304%
96	7.867	7.851	7.877	HH	23005	290086	2.00%	0.190%
97	7.889	7.877	7.912	HH	28375	408235	2.82%	0.268%
98	7.957	7.912	7.992	HH	34648	792943	5.48%	0.520%
99	8.006	7.992	8.025	HH	12794	234716	1.62%	0.154%
100	8.045	8.025	8.071	HH	18817	424351	2.93%	0.278%
101	8.087	8.071	8.098	HH	18397	276313	1.91%	0.181%
102	8.136	8.098	8.161	HH	99449	1512308	10.44%	0.992%
103	8.179	8.161	8.217	HH	18745	557311	3.85%	0.366%
104	8.233	8.217	8.264	HH	18503	432171	2.98%	0.283%
105	8.292	8.264	8.308	HH	18211	396667	2.74%	0.260%
106	8.320	8.308	8.334	HH	16207	224555	1.55%	0.147%
107	8.354	8.334	8.395	HH	20277	542584	3.75%	0.356%
108	8.426	8.395	8.448	HH	14195	372722	2.57%	0.245%
109	8.462	8.448	8.474	HH	12327	175212	1.21%	0.115%
110	8.493	8.474	8.499	HH	16939	212771	1.47%	0.140%
111	8.506	8.499	8.521	HH	17140	203533	1.41%	0.134%
112	8.556	8.521	8.570	HH	19808	493759	3.41%	0.324%
113	8.585	8.570	8.607	HH	20917	395824	2.73%	0.260%
114	8.627	8.607	8.641	HH	19272	323441	2.23%	0.212%
115	8.672	8.641	8.698	HH	40463	766757	5.29%	0.503%
116	8.725	8.698	8.741	HH	20795	383837	2.65%	0.252%
117	8.748	8.741	8.763	HH	13572	159972	1.10%	0.105%
118	8.779	8.763	8.804	HH	13844	324399	2.24%	0.213%
119	8.819	8.804	8.836	HH	14855	250965	1.73%	0.165%
120	8.846	8.836	8.865	HH	12211	201410	1.39%	0.132%
121	8.894	8.865	8.918	HH	15790	434855	3.00%	0.285%
122	8.958	8.918	9.022	HH	91940	1703899	11.77%	1.118%
123	9.043	9.022	9.067	HH	16616	361098	2.49%	0.237%
124	9.098	9.067	9.121	HH	14233	393334	2.72%	0.258%
125	9.155	9.121	9.171	HH	13407	343912	2.37%	0.226%
126	9.184	9.171	9.222	HH	13887	377649	2.61%	0.248%
127	9.239	9.222	9.274	HH	15040	388365	2.68%	0.255%
128	9.287	9.274	9.303	HH	13117	203070	1.40%	0.133%
129	9.333	9.303	9.364	HH	24603	612963	4.23%	0.402%
130	9.377	9.364	9.387	HH	14952	197332	1.36%	0.129%
131	9.418	9.387	9.439	HH	19586	495656	3.42%	0.325%
132	9.464	9.439	9.483	HH	19391	386550	2.67%	0.254%
133	9.516	9.483	9.543	HH	18997	508523	3.51%	0.334%
134	9.562	9.543	9.574	HH	11246	194656	1.34%	0.128%
135	9.579	9.574	9.594	HH	10585	125106	0.86%	0.082%
136	9.600	9.594	9.606	HH	10211	71062	0.49%	0.047%
137	9.615	9.606	9.629	HH	10688	140665	0.97%	0.092%
138	9.649	9.629	9.661	HH	12248	213766	1.48%	0.140%
139	9.691	9.661	9.713	HH	17411	456725	3.15%	0.300%
140	9.736	9.713	9.789	HH	83163	1293272	8.93%	0.848%
141	9.811	9.789	9.831	HH	12673	299887	2.07%	0.197%

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142	9.840	9.831	9.881	HH	12179	313279	2.16%	0.206%
143	9.906	9.881	9.934	HH	12264	326809	2.26%	0.214%
144	9.948	9.934	9.959	HH	9830	145189	1.00%	0.095%
145	9.968	9.959	9.992	HH	10365	197013	1.36%	0.129%
146	10.008	9.992	10.032	HH	10684	240310	1.66%	0.158%
147	10.084	10.032	10.097	HH	15832	466048	3.22%	0.306%
148	10.125	10.097	10.152	HH	33184	681749	4.71%	0.447%
149	10.175	10.152	10.194	HH	16338	343238	2.37%	0.225%
150	10.213	10.194	10.232	HH	17329	325963	2.25%	0.214%
151	10.246	10.232	10.251	HH	11983	132206	0.91%	0.087%
152	10.268	10.251	10.294	HH	17787	348033	2.40%	0.228%
153	10.314	10.294	10.349	HH	10440	317971	2.20%	0.209%
154	10.377	10.349	10.396	HH	12097	303790	2.10%	0.199%
155	10.407	10.396	10.435	HH	11882	265078	1.83%	0.174%
156	10.475	10.435	10.507	HH	70173	1175264	8.12%	0.771%
157	10.548	10.507	10.576	HH	30577	778965	5.38%	0.511%
158	10.587	10.576	10.638	HH	12432	393922	2.72%	0.258%
159	10.663	10.638	10.671	HH	10109	185470	1.28%	0.122%
160	10.681	10.671	10.701	HH	10298	182341	1.26%	0.120%
161	10.728	10.701	10.770	HH	13616	461757	3.19%	0.303%
162	10.802	10.770	10.835	HH	15259	494265	3.41%	0.324%
163	10.865	10.835	10.910	HH	16595	575155	3.97%	0.377%
164	10.930	10.910	10.962	HH	14440	358463	2.48%	0.235%
165	10.982	10.962	11.012	HH	13284	313384	2.16%	0.206%
166	11.033	11.012	11.058	HH	10160	262511	1.81%	0.172%
167	11.096	11.058	11.108	HH	9980	279062	1.93%	0.183%
168	11.127	11.108	11.148	HH	10431	237404	1.64%	0.156%
169	11.179	11.148	11.217	HH	57838	983585	6.79%	0.645%
170	11.225	11.217	11.241	HH	11230	151273	1.04%	0.099%
171	11.269	11.241	11.326	HH	24465	688687	4.76%	0.452%
172	11.331	11.326	11.352	HH	9382	142938	0.99%	0.094%
173	11.376	11.352	11.396	HH	9807	240520	1.66%	0.158%
174	11.401	11.396	11.406	HH	8822	49492	0.34%	0.032%
175	11.423	11.406	11.440	HH	9448	188371	1.30%	0.124%
176	11.476	11.440	11.518	HH	13176	524213	3.62%	0.344%
177	11.533	11.518	11.549	HH	12392	206895	1.43%	0.136%
178	11.573	11.549	11.597	HH	14729	350863	2.42%	0.230%
179	11.615	11.597	11.632	HH	12772	229304	1.58%	0.150%
180	11.667	11.632	11.692	HH	13390	405610	2.80%	0.266%
181	11.710	11.692	11.717	HH	10897	152057	1.05%	0.100%
182	11.737	11.717	11.764	HH	19722	389263	2.69%	0.255%
183	11.779	11.764	11.799	HH	9561	193746	1.34%	0.127%
184	11.850	11.799	11.874	HH	48706	935034	6.46%	0.613%
185	11.904	11.874	11.993	HH	331206	4520666	31.22%	2.965%
186	11.999	11.993	12.022	HH	8749	144731	1.00%	0.095%
187	12.070	12.022	12.106	HH	9537	442528	3.06%	0.290%
188	12.125	12.106	12.172	HH	11068	398513	2.75%	0.261%
189	12.193	12.172	12.199	HH	10033	157207	1.09%	0.103%
190	12.206	12.199	12.213	HH	10032	84567	0.58%	0.055%
191	12.232	12.213	12.249	HH	11044	221146	1.53%	0.145%
192	12.263	12.249	12.297	HH	12472	290898	2.01%	0.191%
193	12.317	12.297	12.348	HH	11484	308847	2.13%	0.203%
194	12.368	12.348	12.393	HH	14168	299631	2.07%	0.197%

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195	12.426	12.393	12.459	HH	11946	399986	2.76%	0.262%
196	12.492	12.459	12.523	HH	42224	748739	5.17%	0.491%
197	12.548	12.523	12.600	HH	22155	589630	4.07%	0.387%
198	12.607	12.600	12.630	HH	8725	155189	1.07%	0.102%
199	12.640	12.630	12.661	HH	8780	153763	1.06%	0.101%
200	12.672	12.661	12.696	HH	8228	168885	1.17%	0.111%
201	12.709	12.696	12.726	HH	8444	147289	1.02%	0.097%
202	12.745	12.726	12.762	HH	10730	213344	1.47%	0.140%
203	12.798	12.762	12.825	HH	15198	425549	2.94%	0.279%
204	12.848	12.825	12.876	HH	19851	429183	2.96%	0.282%
205	12.930	12.876	12.960	HH	943447	13531552	93.44%	8.877%
206	12.989	12.960	13.008	HH	1122277	14481005	100.00%	9.499%
207	13.017	13.008	13.064	HH	121444	1668290	11.52%	1.094%
208	13.106	13.064	13.129	HH	35831	722338	4.99%	0.474%
209	13.159	13.129	13.186	HH	136800	1923185	13.28%	1.262%
210	13.198	13.186	13.209	HH	17843	243106	1.68%	0.159%
211	13.217	13.209	13.234	HH	17987	238248	1.65%	0.156%
212	13.249	13.234	13.295	HH	15163	443953	3.07%	0.291%
213	13.326	13.295	13.349	HH	13468	387804	2.68%	0.254%
214	13.355	13.349	13.374	HH	12117	177949	1.23%	0.117%
215	13.379	13.374	13.399	HH	11697	165948	1.15%	0.109%
216	13.411	13.399	13.424	HH	11452	171656	1.19%	0.113%
217	13.453	13.424	13.484	HH	44483	848281	5.86%	0.556%
218	13.491	13.484	13.506	HH	12882	162122	1.12%	0.106%
219	13.520	13.506	13.549	HH	13767	324061	2.24%	0.213%
220	13.567	13.549	13.583	HH	15246	269509	1.86%	0.177%
221	13.592	13.583	13.611	HH	12559	204612	1.41%	0.134%
222	13.626	13.611	13.650	HH	11954	268223	1.85%	0.176%
223	13.692	13.650	13.719	HH	30192	747682	5.16%	0.490%
224	13.755	13.719	13.776	HH	15480	485490	3.35%	0.318%
225	13.805	13.776	13.843	HH	16626	541370	3.74%	0.355%
226	13.851	13.843	13.871	HH	11241	179393	1.24%	0.118%
227	13.916	13.871	13.929	HH	14087	432564	2.99%	0.284%
228	13.952	13.929	13.971	HH	35899	625978	4.32%	0.411%
229	13.993	13.971	14.024	HH	24464	634895	4.38%	0.416%
230	14.043	14.024	14.067	HH	17608	417963	2.89%	0.274%
231	14.099	14.067	14.120	HH	22291	561936	3.88%	0.369%
232	14.146	14.120	14.167	HH	34230	664418	4.59%	0.436%
233	14.175	14.167	14.212	HH	18267	433348	2.99%	0.284%
234	14.217	14.212	14.230	HH	13839	138603	0.96%	0.091%
235	14.257	14.230	14.287	HH	29497	667593	4.61%	0.438%
236	14.313	14.287	14.347	HH	40800	842488	5.82%	0.553%
237	14.373	14.347	14.402	HH	18257	520366	3.59%	0.341%
238	14.424	14.402	14.443	HH	18612	396644	2.74%	0.260%
239	14.462	14.443	14.492	HH	15328	425290	2.94%	0.279%
240	14.511	14.492	14.525	HH	14682	282710	1.95%	0.185%
241	14.539	14.525	14.560	HH	14983	300964	2.08%	0.197%
242	14.595	14.560	14.623	HH	31152	772440	5.33%	0.507%
243	14.645	14.623	14.672	HH	15470	441390	3.05%	0.290%
244	14.712	14.672	14.722	HH	18680	491890	3.40%	0.323%
245	14.732	14.722	14.746	HH	19074	265397	1.83%	0.174%
246	14.796	14.746	14.837	HH	31926	1209365	8.35%	0.793%

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247	14.885	14.837	14.911	HH	17322	746651	5.16%	0.490%
248	14.948	14.911	14.974	HH	18543	670539	4.63%	0.440%
249	14.994	14.974	15.022	HH	17801	493635	3.41%	0.324%
250	15.050	15.022	15.068	HH	18133	484630	3.35%	0.318%
251	15.107	15.068	15.124	HH	19016	603273	4.17%	0.396%
252	15.148	15.124	15.162	HH	21673	467251	3.23%	0.307%
253	15.183	15.162	15.262	HH	27759	1287999	8.89%	0.845%
254	15.319	15.262	15.347	HH	29463	1084844	7.49%	0.712%
255	15.379	15.347	15.401	HH	31922	790170	5.46%	0.518%
256	15.406	15.401	15.431	HH	22114	386173	2.67%	0.253%
257	15.448	15.431	15.479	HH	21910	597317	4.12%	0.392%
258	15.507	15.479	15.519	HH	21686	495411	3.42%	0.325%
259	15.529	15.519	15.542	HH	21677	301110	2.08%	0.198%
260	15.576	15.542	15.601	HH	22988	783497	5.41%	0.514%
261	15.606	15.601	15.613	HH	22114	157664	1.09%	0.103%
262	15.641	15.613	15.664	HH	23075	692394	4.78%	0.454%
263	15.698	15.664	15.727	HH	24188	886077	6.12%	0.581%
264	15.738	15.727	15.753	HH	24226	370005	2.56%	0.243%
265	15.764	15.753	15.775	HH	24127	312754	2.16%	0.205%
266	15.822	15.775	15.852	HH	40008	1341514	9.26%	0.880%
267	15.857	15.852	15.867	HH	26312	237987	1.64%	0.156%
268	15.879	15.867	15.899	HH	26991	501829	3.47%	0.329%
269	15.933	15.899	15.943	HH	26329	671035	4.63%	0.440%
270	15.947	15.943	15.959	HH	25991	251686	1.74%	0.165%
271	15.995	15.959	16.011	HH	37738	986932	6.82%	0.647%
272	16.029	16.011	16.085	HH	41974	1527316	10.55%	1.002%
273	16.117	16.085	16.147	HH	34229	1162955	8.03%	0.763%
274	16.184	16.147	16.202	HH	33127	1049946	7.25%	0.689%
275	16.209	16.202	16.238	HH	33215	689555	4.76%	0.452%
276	16.261	16.238	16.274	HH	31874	687297	4.75%	0.451%
277	16.306	16.274	16.336	HH	47945	1437878	9.93%	0.943%
278	16.339	16.336	16.345	HH	34315	195442	1.35%	0.128%
279	16.369	16.345	16.406	HH	38204	1296147	8.95%	0.850%
280	16.430	16.406	16.452	HH	36912	1007490	6.96%	0.661%
281	16.471	16.452	16.491	HH	37751	843936	5.83%	0.554%
282	16.513	16.491	16.517	HH	37518	590579	4.08%	0.387%
283	16.523	16.517	16.549	HH	37208	692521	4.78%	0.454%
284	16.573	16.549	16.580	HH	37574	697457	4.82%	0.458%
285	16.619	16.580	16.636	HH	58312	1519465	10.49%	0.997%
286	16.657	16.636	16.719	HH	68272	2465671	17.03%	1.617%
287	16.736	16.719	16.745	HH	40983	631258	4.36%	0.414%
288	16.776	16.745	16.812	HH	55408	1922624	13.28%	1.261%
					Sum of corrected areas:		152442418	

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