

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032819\
 Data File : FF004022.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2019 14:31
 Sample : K2086-07 5X
 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	4.310	4.282	4.329	BH	77	-110	-0.00%	-0.000%
2	4.335	4.329	4.355	PH	42	-241	-0.00%	-0.000%
3	4.359	4.355	4.363	PH	-1	-117	-0.00%	-0.000%
4	4.372	4.363	4.391	PH	25	-226	-0.00%	-0.000%
5	4.403	4.391	4.440	PH	86	-1226	-0.02%	-0.002%
6	4.457	4.440	4.484	PH	302	1167	0.02%	0.002%
7	4.489	4.484	4.493	PH	-37	-363	-0.01%	-0.001%
8	4.498	4.493	4.515	PH	23	-478	-0.01%	-0.001%
9	4.531	4.515	4.577	PH	93	-438	-0.01%	-0.001%
10	4.587	4.577	4.649	PH	10	-5826	-0.11%	-0.010%
11	4.658	4.649	4.669	PH	-182	-2692	-0.05%	-0.004%
12	4.688	4.669	4.705	PH	-181	-5776	-0.11%	-0.009%
13	4.710	4.705	4.735	PH	-289	-6106	-0.12%	-0.010%
14	4.740	4.735	4.769	PH	-297	-7722	-0.15%	-0.013%
15	4.783	4.769	4.794	PH	-308	-5991	-0.12%	-0.010%
16	4.801	4.794	4.827	PH	-395	-8496	-0.17%	-0.014%
17	4.834	4.827	4.850	PH	-404	-6396	-0.13%	-0.010%
18	4.856	4.850	4.873	PH	-442	-6059	-0.12%	-0.010%
19	4.882	4.873	4.909	PH	-321	-8715	-0.17%	-0.014%
20	4.916	4.909	4.928	PH	-395	-5300	-0.10%	-0.009%
21	4.935	4.928	4.955	PH	-436	-7853	-0.15%	-0.013%
22	4.987	4.955	5.017	PH	-400	-17527	-0.34%	-0.029%
23	5.040	5.017	5.082	PH	-390	-18713	-0.37%	-0.031%
24	5.086	5.082	5.097	PH	-484	-4550	-0.09%	-0.007%
25	5.114	5.097	5.130	PH	-391	-9085	-0.18%	-0.015%
26	5.133	5.130	5.164	PH	-430	-9999	-0.20%	-0.016%
27	5.166	5.164	5.184	PH	-457	-6122	-0.12%	-0.010%
28	5.191	5.184	5.207	PH	-414	-6572	-0.13%	-0.011%
29	5.212	5.207	5.245	PH	-400	-11361	-0.22%	-0.019%
30	5.250	5.245	5.257	PH	-490	-3503	-0.07%	-0.006%
31	5.261	5.257	5.275	PH	-474	-5510	-0.11%	-0.009%
32	5.287	5.275	5.309	PH	-347	-9030	-0.18%	-0.015%
33	5.312	5.309	5.338	PH	-443	-9288	-0.18%	-0.015%
34	5.366	5.338	5.373	PH	-437	-11002	-0.22%	-0.018%
35	5.385	5.373	5.396	PH	-441	-6711	-0.13%	-0.011%
36	5.408	5.396	5.447	PH	-436	-15892	-0.31%	-0.026%

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37	5.464	5.447	5.478	PH	-448	-9746	-0.19%	-0.016%
38	5.504	5.478	5.511	PH	-451	-10117	-0.20%	-0.017%
39	5.529	5.511	5.561	PH	-325	-13917	-0.27%	-0.023%
40	5.586	5.561	5.597	PH	-516	-11703	-0.23%	-0.019%
41	5.611	5.597	5.640	PH	-494	-13880	-0.27%	-0.023%
42	5.650	5.640	5.660	PH	-524	-6535	-0.13%	-0.011%
43	5.684	5.660	5.765	PH	-245	-30109	-0.59%	-0.049%
44	5.788	5.765	5.855	PH	-230	-26005	-0.51%	-0.042%
45	5.917	5.855	5.995	PH	-119	-28621	-0.56%	-0.047%
46	6.000	5.995	6.014	PH	-252	-3498	-0.07%	-0.006%
47	6.043	6.014	6.069	PH	574	-2830	-0.06%	-0.005%
48	6.083	6.069	6.106	PH	204	-9666	-0.19%	-0.016%
49	6.117	6.106	6.196	PH	-476	-30086	-0.59%	-0.049%
50	6.247	6.196	6.262	PH	-500	-22920	-0.45%	-0.037%
51	6.268	6.262	6.366	PH	-469	-35045	-0.69%	-0.057%
52	6.374	6.366	6.382	PH	-567	-5787	-0.11%	-0.009%
53	6.402	6.382	6.414	PH	-498	-10589	-0.21%	-0.017%
54	6.425	6.414	6.435	PH	-473	-6554	-0.13%	-0.011%
55	6.444	6.435	6.452	PH	-444	-5069	-0.10%	-0.008%
56	6.460	6.452	6.519	PH	-434	-19744	-0.39%	-0.032%
57	6.570	6.519	6.592	PH	-406	-21168	-0.41%	-0.035%
58	6.641	6.592	6.704	PH	-426	-32878	-0.64%	-0.054%
59	6.710	6.704	6.747	PH	-409	-12170	-0.24%	-0.020%
60	6.768	6.747	6.788	PH	-413	-12012	-0.24%	-0.020%
61	6.798	6.788	6.826	PH	-475	-11922	-0.23%	-0.019%
62	6.854	6.826	6.861	PH	-372	-9254	-0.18%	-0.015%
63	6.879	6.861	6.893	PH	-321	-7129	-0.14%	-0.012%
64	6.968	6.893	7.050	PH	480	-3028	-0.06%	-0.005%
65	7.054	7.050	7.064	PH	-62	-698	-0.01%	-0.001%
66	7.087	7.064	7.184	PH	1179	18025	0.35%	0.029%
67	7.196	7.184	7.212	PH	-118	-2914	-0.06%	-0.005%
68	7.221	7.212	7.232	PH	-112	-2436	-0.05%	-0.004%
69	7.245	7.232	7.332	PH	-137	-17411	-0.34%	-0.028%
70	7.340	7.332	7.354	PH	-342	-4799	-0.09%	-0.008%
71	7.388	7.354	7.400	PH	-338	-10498	-0.21%	-0.017%
72	7.410	7.400	7.484	PH	-314	-19199	-0.38%	-0.031%
73	7.533	7.484	7.580	PH	-257	-19492	-0.38%	-0.032%
74	7.657	7.580	7.693	PH	277	-8508	-0.17%	-0.014%
75	7.711	7.693	7.756	PH	122	-4063	-0.08%	-0.007%
76	7.764	7.756	7.792	PH	-206	-5748	-0.11%	-0.009%
77	7.808	7.792	7.821	PH	-173	-3918	-0.08%	-0.006%
78	7.840	7.821	7.912	PH	-68	-12961	-0.25%	-0.021%
79	7.953	7.912	8.002	PH	-40	-7942	-0.16%	-0.013%
80	8.046	8.002	8.062	PH	492	2561	0.05%	0.004%
81	8.076	8.062	8.099	HH	243	3532	0.07%	0.006%
82	8.116	8.099	8.153	HH	253	3542	0.07%	0.006%
83	8.185	8.153	8.204	PH	2315	33485	0.66%	0.055%
84	8.225	8.204	8.450	HH	10758	224987	4.41%	0.367%
85	8.462	8.450	8.490	PH	-32	-2061	-0.04%	-0.003%
86	8.518	8.490	8.637	PH	6670	131856	2.58%	0.215%
87	8.667	8.637	8.722	HH	906	14911	0.29%	0.024%
88	8.760	8.722	8.780	PH	509	6851	0.13%	0.011%
89	8.812	8.780	8.912	HH	1974	77904	1.53%	0.127%

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90	8.934	8.912	8.963	HH	945	18812	0.37%	0.031%
91	8.976	8.963	9.057	HH	559	11113	0.22%	0.018%
92	9.086	9.057	9.100	PH	248	2465	0.05%	0.004%
93	9.123	9.100	9.159	HH	708	9630	0.19%	0.016%
94	9.177	9.159	9.199	PH	216	3043	0.06%	0.005%
95	9.218	9.199	9.252	HH	185	2405	0.05%	0.004%
96	9.266	9.252	9.285	PH	253	2390	0.05%	0.004%
97	9.311	9.285	9.369	HH	4821	103672	2.03%	0.169%
98	9.378	9.369	9.429	HH	1073	26254	0.51%	0.043%
99	9.458	9.429	9.502	HH	1325	35900	0.70%	0.059%
100	9.516	9.502	9.555	HH	653	15770	0.31%	0.026%
101	9.577	9.555	9.607	HH	763	15408	0.30%	0.025%
102	9.633	9.607	9.694	HH	1753	47302	0.93%	0.077%
103	9.712	9.694	9.725	HH	1270	18060	0.35%	0.029%
104	9.739	9.725	9.759	HH	1356	24045	0.47%	0.039%
105	9.778	9.759	9.864	HH	1884	73502	1.44%	0.120%
106	9.872	9.864	9.965	HH	645	20635	0.40%	0.034%
107	9.981	9.965	10.022	HH	216	4110	0.08%	0.007%
108	10.050	10.022	10.072	HH	279	5274	0.10%	0.009%
109	10.101	10.072	10.127	HH	749	14197	0.28%	0.023%
110	10.165	10.127	10.174	HH	719	14570	0.29%	0.024%
111	10.197	10.174	10.218	HH	1040	22046	0.43%	0.036%
112	10.236	10.218	10.265	HH	851	18702	0.37%	0.031%
113	10.303	10.265	10.337	HH	1143	30440	0.60%	0.050%
114	10.378	10.337	10.440	HH	8395	240798	4.72%	0.393%
115	10.449	10.440	10.485	HH	2923	64625	1.27%	0.105%
116	10.516	10.485	10.595	HH	5440	164495	3.22%	0.269%
117	10.609	10.595	10.627	HH	1381	23364	0.46%	0.038%
118	10.646	10.627	10.662	HH	2319	37384	0.73%	0.061%
119	10.701	10.662	10.763	HH	101549	1503845	29.45%	2.455%
120	10.785	10.763	10.958	HH	19770	608542	11.92%	0.993%
121	11.014	10.958	11.121	HH	14171	502086	9.83%	0.820%
122	11.152	11.121	11.183	HH	3191	91470	1.79%	0.149%
123	11.240	11.183	11.289	HH	5396	190021	3.72%	0.310%
124	11.305	11.289	11.324	HH	2708	49804	0.98%	0.081%
125	11.344	11.324	11.376	HH	2631	73054	1.43%	0.119%
126	11.397	11.376	11.459	HH	3770	125079	2.45%	0.204%
127	11.476	11.459	11.485	HH	2155	32626	0.64%	0.053%
128	11.510	11.485	11.526	HH	9975	149711	2.93%	0.244%
129	11.543	11.526	11.597	HH	11329	259367	5.08%	0.423%
130	11.621	11.597	11.644	HH	14261	222962	4.37%	0.364%
131	11.659	11.644	11.675	HH	6866	107843	2.11%	0.176%
132	11.691	11.675	11.735	HH	7898	171241	3.35%	0.280%
133	11.786	11.735	11.808	HH	6116	180603	3.54%	0.295%
134	11.821	11.808	11.858	HH	5018	127229	2.49%	0.208%
135	11.882	11.858	11.962	HH	40742	896773	17.56%	1.464%
136	11.984	11.962	12.092	HH	11211	371495	7.28%	0.606%
137	12.128	12.092	12.154	HH	3207	99386	1.95%	0.162%
138	12.166	12.154	12.184	HH	2519	44351	0.87%	0.072%
139	12.209	12.184	12.285	HH	12049	480356	9.41%	0.784%
140	12.299	12.285	12.345	HH	6250	173693	3.40%	0.284%
141	12.369	12.345	12.395	HH	27432	432032	8.46%	0.705%

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142	12.405	12.395	12.429	HH	9319	148989	2.92%	0.243%
143	12.468	12.429	12.492	HH	6358	197104	3.86%	0.322%
144	12.522	12.492	12.585	HH	414587	5106323	100.00%	8.336%
145	12.605	12.585	12.649	HH	9087	248988	4.88%	0.406%
146	12.670	12.649	12.692	HH	9164	193841	3.80%	0.316%
147	12.711	12.692	12.736	HH	16010	276143	5.41%	0.451%
148	12.762	12.736	12.792	HH	10960	271841	5.32%	0.444%
149	12.819	12.792	12.862	HH	303085	3743192	73.31%	6.110%
150	12.881	12.862	12.895	HH	15163	227314	4.45%	0.371%
151	12.914	12.895	12.977	HH	31097	627079	12.28%	1.024%
152	13.002	12.977	13.019	HH	11595	207685	4.07%	0.339%
153	13.040	13.019	13.082	HH	15982	389915	7.64%	0.637%
154	13.101	13.082	13.140	HH	16079	340522	6.67%	0.556%
155	13.156	13.140	13.174	HH	6726	117711	2.31%	0.192%
156	13.187	13.174	13.212	HH	6719	133061	2.61%	0.217%
157	13.231	13.212	13.262	HH	6642	177150	3.47%	0.289%
158	13.289	13.262	13.348	HH	16136	439020	8.60%	0.717%
159	13.419	13.348	13.467	HH	22125	788366	15.44%	1.287%
160	13.482	13.467	13.505	HH	9031	166913	3.27%	0.272%
161	13.527	13.505	13.540	HH	13877	219472	4.30%	0.358%
162	13.563	13.540	13.586	HH	19703	397772	7.79%	0.649%
163	13.597	13.586	13.629	HH	11353	219161	4.29%	0.358%
164	13.692	13.629	13.718	HH	18212	582101	11.40%	0.950%
165	13.737	13.718	13.754	HH	11153	198871	3.89%	0.325%
166	13.766	13.754	13.813	HH	9711	278487	5.45%	0.455%
167	13.820	13.813	13.836	HH	6718	89942	1.76%	0.147%
168	13.857	13.836	13.876	HH	7676	163823	3.21%	0.267%
169	13.897	13.876	13.967	HH	7945	349026	6.84%	0.570%
170	14.017	13.967	14.043	HH	7645	290246	5.68%	0.474%
171	14.052	14.043	14.070	HH	6243	96541	1.89%	0.158%
172	14.097	14.070	14.124	HH	9518	262242	5.14%	0.428%
173	14.164	14.124	14.240	HH	52756	1229492	24.08%	2.007%
174	14.255	14.240	14.284	HH	10257	228453	4.47%	0.373%
175	14.292	14.284	14.306	HH	7486	94475	1.85%	0.154%
176	14.334	14.306	14.365	HH	50542	862328	16.89%	1.408%
177	14.392	14.365	14.428	HH	51638	1041128	20.39%	1.700%
178	14.472	14.428	14.533	HH	50374	1388272	27.19%	2.266%
179	14.565	14.533	14.644	HH	41285	1136848	22.26%	1.856%
180	14.669	14.644	14.684	HH	19507	334039	6.54%	0.545%
181	14.707	14.684	14.722	HH	60881	864668	16.93%	1.411%
182	14.747	14.722	14.800	HH	208181	3299816	64.62%	5.387%
183	14.814	14.800	14.837	HH	13239	264915	5.19%	0.432%
184	14.866	14.837	14.884	HH	22386	466449	9.13%	0.761%
185	14.901	14.884	14.939	HH	20309	522518	10.23%	0.853%
186	14.948	14.939	14.970	HH	12238	221024	4.33%	0.361%
187	14.981	14.970	14.999	HH	11540	187301	3.67%	0.306%
188	15.028	14.999	15.041	HH	19494	393169	7.70%	0.642%
189	15.054	15.041	15.119	HH	20394	651628	12.76%	1.064%
190	15.154	15.119	15.242	HH	19020	1029492	20.16%	1.681%
191	15.293	15.242	15.320	HH	13492	563912	11.04%	0.921%
192	15.386	15.320	15.410	HH	58296	1346274	26.36%	2.198%
193	15.419	15.410	15.467	HH	24909	576315	11.29%	0.941%
194	15.495	15.467	15.504	HH	12595	253190	4.96%	0.413%

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195	15.544	15.504	15.594	HH	20730	855075	16.75%	1.396%
196	15.620	15.594	15.655	HH	14436	474064	9.28%	0.774%
197	15.673	15.655	15.691	HH	11523	242521	4.75%	0.396%
198	15.713	15.691	15.738	HH	16041	366254	7.17%	0.598%
199	15.783	15.738	15.831	HH	22973	837014	16.39%	1.366%
200	15.852	15.831	15.880	HH	13520	366243	7.17%	0.598%
201	15.886	15.880	15.905	HH	12107	172744	3.38%	0.282%
202	15.932	15.905	15.955	HH	19052	474990	9.30%	0.775%
203	15.989	15.955	16.009	HH	19333	556857	10.91%	0.909%
204	16.028	16.009	16.047	HH	21052	402377	7.88%	0.657%
205	16.068	16.047	16.110	HH	24024	716328	14.03%	1.169%
206	16.135	16.110	16.165	HH	27294	686463	13.44%	1.121%
207	16.187	16.165	16.208	HH	25239	532610	10.43%	0.869%
208	16.227	16.208	16.245	HH	30241	549002	10.75%	0.896%
209	16.272	16.245	16.292	HH	217973	3229168	63.24%	5.271%
210	16.300	16.292	16.382	HH	80061	1746224	34.20%	2.851%
211	16.409	16.382	16.428	HH	23649	530474	10.39%	0.866%
212	16.441	16.428	16.479	HH	20138	546001	10.69%	0.891%
213	16.558	16.479	16.573	HH	48977	1416710	27.74%	2.313%
214	16.594	16.573	16.632	HH	113895	2001146	39.19%	3.267%
215	16.657	16.632	16.722	HH	61895	1776739	34.79%	2.900%
216	16.758	16.722	16.790	HHA	35870	1152201	22.56%	1.881%
					Sum of corrected areas:		61258922	

FF030119.M Fri Mar 29 09:37:18 2019