

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031319\
 Data File : FG004174.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2019 20:52
 Sample : K1870-11 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.170	4.135	4.188	BH	141	1399	0.07%	0.006%
2	4.201	4.188	4.226	HH	69	430	0.02%	0.002%
3	4.236	4.226	4.249	PH	91	-106	-0.01%	-0.000%
4	4.269	4.249	4.298	PH	154	989	0.05%	0.004%
5	4.339	4.298	4.377	PH	1255	14417	0.75%	0.058%
6	4.388	4.377	4.448	PH	7	-3415	-0.18%	-0.014%
7	4.454	4.448	4.505	PH	-77	-5102	-0.26%	-0.020%
8	4.523	4.505	4.538	PH	-124	-3281	-0.17%	-0.013%
9	4.547	4.538	4.651	PH	-82	-14004	-0.72%	-0.056%
10	4.656	4.651	4.683	PH	-218	-5252	-0.27%	-0.021%
11	4.695	4.683	4.751	PH	-147	-12056	-0.62%	-0.048%
12	4.763	4.751	4.795	PH	-249	-8118	-0.42%	-0.032%
13	4.800	4.795	4.838	PH	-284	-9317	-0.48%	-0.037%
14	4.857	4.838	4.872	PH	-314	-7248	-0.38%	-0.029%
15	4.898	4.872	4.956	PH	-285	-17757	-0.92%	-0.071%
16	4.974	4.956	4.985	PH	-324	-6242	-0.32%	-0.025%
17	4.998	4.985	5.014	PH	-243	-5921	-0.31%	-0.024%
18	5.037	5.014	5.079	PH	-284	-13863	-0.72%	-0.055%
19	5.094	5.079	5.125	PH	-312	-11286	-0.58%	-0.045%
20	5.133	5.125	5.184	PH	-456	-17351	-0.90%	-0.069%
21	5.209	5.184	5.277	PH	-255	-22555	-1.17%	-0.090%
22	5.318	5.277	5.334	PH	-344	-14109	-0.73%	-0.056%
23	5.357	5.334	5.379	PH	1213	3882	0.20%	0.016%
24	5.391	5.379	5.421	PH	-369	-10661	-0.55%	-0.043%
25	5.455	5.421	5.491	PH	-439	-19001	-0.98%	-0.076%
26	5.504	5.491	5.522	PH	-384	-8099	-0.42%	-0.032%
27	5.535	5.522	5.612	PH	-395	-26065	-1.35%	-0.104%
28	5.650	5.612	5.685	PH	238	-13732	-0.71%	-0.055%
29	5.691	5.685	5.735	PH	-435	-14978	-0.78%	-0.060%
30	5.758	5.735	5.821	PH	-205	-18122	-0.94%	-0.072%
31	5.826	5.821	5.875	PH	-398	-13276	-0.69%	-0.053%
32	5.913	5.875	5.941	PH	134	-10091	-0.52%	-0.040%
33	5.947	5.941	5.985	PH	-407	-11487	-0.59%	-0.046%
34	5.987	5.985	6.011	PH	-447	-8049	-0.42%	-0.032%
35	6.042	6.011	6.075	PH	-422	-17839	-0.92%	-0.071%
36	6.077	6.075	6.131	PH	-450	-16863	-0.87%	-0.067%

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37	6.141	6.131	6.148	PH	-477	-5209	-0.27%	-0.021%
38	6.156	6.148	6.170	PH	-481	-6513	-0.34%	-0.026%
39	6.190	6.170	6.313	PH	-367	-42224	-2.18%	-0.169%
40	6.334	6.313	6.428	PH	-431	-36309	-1.88%	-0.145%
41	6.448	6.428	6.491	PH	-515	-21015	-1.09%	-0.084%
42	6.508	6.491	6.558	PH	-539	-23500	-1.22%	-0.094%
43	6.578	6.558	6.610	PH	-523	-18224	-0.94%	-0.073%
44	6.622	6.610	6.632	PH	-576	-7389	-0.38%	-0.030%
45	6.667	6.632	6.685	PH	-537	-18320	-0.95%	-0.073%
46	6.701	6.685	6.725	PH	-466	-12966	-0.67%	-0.052%
47	6.735	6.725	6.762	PH	-492	-11882	-0.61%	-0.047%
48	6.805	6.762	6.871	PH	-330	-33075	-1.71%	-0.132%
49	6.888	6.871	6.920	PH	-397	-13968	-0.72%	-0.056%
50	6.944	6.920	6.968	PH	-412	-13923	-0.72%	-0.056%
51	6.986	6.968	7.001	PH	-418	-9091	-0.47%	-0.036%
52	7.010	7.001	7.032	PH	-403	-8368	-0.43%	-0.033%
53	7.060	7.032	7.075	PH	-449	-12420	-0.64%	-0.050%
54	7.116	7.075	7.185	PH	-328	-31188	-1.61%	-0.125%
55	7.193	7.185	7.208	PH	-512	-7713	-0.40%	-0.031%
56	7.260	7.208	7.336	PH	-448	-42180	-2.18%	-0.169%
57	7.348	7.336	7.360	PH	-525	-7903	-0.41%	-0.032%
58	7.384	7.360	7.461	PH	-428	-32860	-1.70%	-0.131%
59	7.471	7.461	7.488	PH	-458	-8815	-0.46%	-0.035%
60	7.532	7.488	7.565	PH	-344	-20405	-1.06%	-0.082%
61	7.579	7.565	7.649	PH	-406	-24848	-1.29%	-0.099%
62	7.678	7.649	7.691	PH	-475	-13108	-0.68%	-0.052%
63	7.705	7.691	7.721	PH	-430	-8600	-0.45%	-0.034%
64	7.731	7.721	7.747	PH	-447	-7070	-0.37%	-0.028%
65	7.769	7.747	7.777	PH	-414	-7914	-0.41%	-0.032%
66	7.805	7.777	7.823	PH	-322	-10725	-0.55%	-0.043%
67	7.844	7.823	7.864	PH	-13	-5841	-0.30%	-0.023%
68	7.895	7.864	7.928	PH	-152	-9911	-0.51%	-0.040%
69	7.981	7.928	8.011	PH	114	-9585	-0.50%	-0.038%
70	8.045	8.011	8.065	PH	3385	37411	1.94%	0.149%
71	8.082	8.065	8.211	HH	2067	34126	1.77%	0.136%
72	8.221	8.211	8.295	PH	-126	-15670	-0.81%	-0.063%
73	8.320	8.295	8.338	PH	-165	-7302	-0.38%	-0.029%
74	8.377	8.338	8.438	PH	546	142	0.01%	0.001%
75	8.470	8.438	8.496	PH	-67	-3957	-0.20%	-0.016%
76	8.519	8.496	8.552	PH	40	-4610	-0.24%	-0.018%
77	8.576	8.552	8.594	PH	266	-1331	-0.07%	-0.005%
78	8.617	8.594	8.655	PH	37	-5359	-0.28%	-0.021%
79	8.686	8.655	8.698	PH	-8	-3761	-0.19%	-0.015%
80	8.721	8.698	8.772	PH	217	-888	-0.05%	-0.004%
81	8.805	8.772	8.909	PH	367	-7767	-0.40%	-0.031%
82	8.944	8.909	8.964	PH	-96	-7908	-0.41%	-0.032%
83	8.996	8.964	9.018	PH	-154	-7489	-0.39%	-0.030%
84	9.027	9.018	9.053	PH	-165	-4236	-0.22%	-0.017%
85	9.076	9.053	9.099	PH	-101	-5681	-0.29%	-0.023%
86	9.128	9.099	9.139	PH	-141	-4773	-0.25%	-0.019%
87	9.175	9.139	9.213	PH	408	7404	0.38%	0.030%
88	9.238	9.213	9.276	HH	207	5266	0.27%	0.021%
89	9.297	9.276	9.345	HH	491	9743	0.50%	0.039%

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90	9.365	9.345	9.395	PH	80	-836	-0.04%	-0.003%
91	9.412	9.395	9.470	PH	112	-2954	-0.15%	-0.012%
92	9.522	9.470	9.558	PH	233	4918	0.25%	0.020%
93	9.584	9.558	9.625	PH	933	12872	0.67%	0.051%
94	9.668	9.625	9.710	HH	310	8335	0.43%	0.033%
95	9.744	9.710	9.795	PH	137	1485	0.08%	0.006%
96	9.801	9.795	9.829	PH	-12	-1325	-0.07%	-0.005%
97	9.852	9.829	9.877	PH	6	-1067	-0.06%	-0.004%
98	9.905	9.877	9.944	PH	206	4500	0.23%	0.018%
99	9.974	9.944	9.990	HH	320	6948	0.36%	0.028%
100	10.017	9.990	10.048	HH	485	12844	0.66%	0.051%
101	10.063	10.048	10.078	HH	455	7364	0.38%	0.029%
102	10.106	10.078	10.137	HH	427	11670	0.60%	0.047%
103	10.164	10.137	10.181	HH	599	11991	0.62%	0.048%
104	10.194	10.181	10.209	HH	545	8049	0.42%	0.032%
105	10.248	10.209	10.263	HH	685	17425	0.90%	0.070%
106	10.323	10.263	10.352	HH	1360	43161	2.23%	0.172%
107	10.392	10.352	10.429	HH	1041	36602	1.89%	0.146%
108	10.442	10.429	10.485	HH	682	18699	0.97%	0.075%
109	10.492	10.485	10.511	HH	588	8187	0.42%	0.033%
110	10.569	10.511	10.631	HH	4870	150921	7.81%	0.603%
111	10.655	10.631	10.730	HH	2567	109600	5.67%	0.438%
112	10.748	10.730	10.814	HH	1484	59907	3.10%	0.239%
113	10.826	10.814	10.857	HH	974	22280	1.15%	0.089%
114	10.890	10.857	10.915	HH	949	30576	1.58%	0.122%
115	10.958	10.915	10.980	HH	1273	42583	2.20%	0.170%
116	11.024	10.980	11.043	HH	1747	48079	2.49%	0.192%
117	11.060	11.043	11.080	HH	1391	27838	1.44%	0.111%
118	11.107	11.080	11.141	HH	1632	48204	2.49%	0.193%
119	11.170	11.141	11.188	HH	1319	32167	1.66%	0.129%
120	11.212	11.188	11.237	HH	1441	35249	1.82%	0.141%
121	11.263	11.237	11.287	HH	1311	34404	1.78%	0.137%
122	11.332	11.287	11.342	HH	1239	39172	2.03%	0.157%
123	11.371	11.342	11.388	HH	2092	45014	2.33%	0.180%
124	11.406	11.388	11.455	HH	2271	77252	4.00%	0.309%
125	11.479	11.455	11.501	HH	3268	69283	3.59%	0.277%
126	11.515	11.501	11.532	HH	2643	45222	2.34%	0.181%
127	11.546	11.532	11.605	HH	2669	88819	4.60%	0.355%
128	11.628	11.605	11.651	HH	1681	44162	2.29%	0.176%
129	11.694	11.651	11.715	HH	2341	72547	3.75%	0.290%
130	11.732	11.715	11.747	HH	2018	34988	1.81%	0.140%
131	11.775	11.747	11.791	HH	2093	52323	2.71%	0.209%
132	11.809	11.791	11.818	HH	2061	32026	1.66%	0.128%
133	11.880	11.818	11.927	HH	2484	145465	7.53%	0.581%
134	11.952	11.927	11.989	HH	7059	148124	7.66%	0.592%
135	12.000	11.989	12.051	HH	2833	90656	4.69%	0.362%
136	12.114	12.051	12.135	HH	2339	108899	5.64%	0.435%
137	12.161	12.135	12.213	HH	2512	105115	5.44%	0.420%
138	12.267	12.213	12.291	HH	3835	135188	7.00%	0.540%
139	12.335	12.291	12.355	HH	3718	119165	6.17%	0.476%
140	12.381	12.355	12.510	HH	22009	578713	29.95%	2.313%
141	12.545	12.510	12.555	HH	3099	80444	4.16%	0.321%

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142	12.572	12.555	12.615	HH	3294	109357	5.66%	0.437%
143	12.633	12.615	12.651	HH	2941	62533	3.24%	0.250%
144	12.678	12.651	12.722	HH	21913	410545	21.24%	1.641%
145	12.737	12.722	12.761	HH	5547	112402	5.82%	0.449%
146	12.782	12.761	12.834	HH	4476	170169	8.81%	0.680%
147	12.852	12.834	12.921	HH	3685	178474	9.24%	0.713%
148	12.949	12.921	12.959	HH	4379	87651	4.54%	0.350%
149	12.976	12.959	13.045	HH	4749	205508	10.63%	0.821%
150	13.069	13.045	13.117	HH	4675	166007	8.59%	0.663%
151	13.147	13.117	13.227	HH	4541	245183	12.69%	0.980%
152	13.279	13.227	13.361	HH	5571	349821	18.10%	1.398%
153	13.390	13.361	13.403	HH	4980	112782	5.84%	0.451%
154	13.422	13.403	13.469	HH	5435	193760	10.03%	0.774%
155	13.480	13.469	13.498	HH	4426	72523	3.75%	0.290%
156	13.544	13.498	13.572	HH	6439	232038	12.01%	0.927%
157	13.591	13.572	13.653	HH	5157	220411	11.41%	0.881%
158	13.665	13.653	13.700	HH	4149	113629	5.88%	0.454%
159	13.719	13.700	13.734	HH	4241	83752	4.33%	0.335%
160	13.745	13.734	13.757	HH	4317	58491	3.03%	0.234%
161	13.771	13.757	13.781	HH	4397	61168	3.17%	0.244%
162	13.792	13.781	13.845	HH	4325	159949	8.28%	0.639%
163	13.875	13.845	13.897	HH	4450	135977	7.04%	0.543%
164	13.923	13.897	13.954	HH	5125	162689	8.42%	0.650%
165	13.973	13.954	13.980	HH	5047	74641	3.86%	0.298%
166	14.021	13.980	14.035	HH	5410	173727	8.99%	0.694%
167	14.050	14.035	14.067	HH	5677	105530	5.46%	0.422%
168	14.096	14.067	14.171	HH	7168	374936	19.40%	1.498%
169	14.208	14.171	14.224	HH	6581	197188	10.20%	0.788%
170	14.252	14.224	14.294	HH	8646	297117	15.37%	1.187%
171	14.323	14.294	14.341	HH	6812	182171	9.43%	0.728%
172	14.369	14.341	14.403	HH	6953	251692	13.02%	1.006%
173	14.434	14.403	14.506	HH	27804	697137	36.07%	2.786%
174	14.571	14.506	14.587	HH	16130	467296	24.18%	1.867%
175	14.606	14.587	14.701	HH	18493	803301	41.57%	3.210%
176	14.722	14.701	14.745	HH	9181	220152	11.39%	0.880%
177	14.753	14.745	14.774	HH	8070	140887	7.29%	0.563%
178	14.786	14.774	14.828	HH	7984	247753	12.82%	0.990%
179	14.918	14.828	14.987	HH	8717	762939	39.48%	3.049%
180	15.019	14.987	15.103	HH	17484	732044	37.88%	2.925%
181	15.160	15.103	15.189	HH	12150	492410	25.48%	1.968%
182	15.211	15.189	15.224	HH	9990	200749	10.39%	0.802%
183	15.250	15.224	15.271	HH	10795	284090	14.70%	1.135%
184	15.281	15.271	15.311	HH	10215	239256	12.38%	0.956%
185	15.352	15.311	15.360	HH	9815	281578	14.57%	1.125%
186	15.404	15.360	15.455	HH	10883	591378	30.60%	2.363%
187	15.472	15.455	15.507	HH	10599	326574	16.90%	1.305%
188	15.538	15.507	15.558	HH	10689	318750	16.49%	1.274%
189	15.589	15.558	15.608	HH	10819	317534	16.43%	1.269%
190	15.660	15.608	15.698	HH	14724	646171	33.44%	2.582%
191	15.721	15.698	15.736	HH	11903	265136	13.72%	1.059%
192	15.747	15.736	15.760	HH	11624	168956	8.74%	0.675%
193	15.843	15.760	15.872	HH	12567	794651	41.12%	3.175%
194	15.941	15.872	15.974	HH	15986	825470	42.71%	3.299%

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195	15.990	15.974	16.001	HH	13681	219662	11.37%	0.878%
196	16.035	16.001	16.073	HH	16297	634354	32.82%	2.535%
197	16.133	16.073	16.236	HH	32238	1932535	100.00%	7.722%
198	16.266	16.236	16.309	HH	18430	742093	38.40%	2.965%
199	16.321	16.309	16.358	HH	16549	475256	24.59%	1.899%
200	16.413	16.358	16.426	HH	18735	702419	36.35%	2.807%
201	16.451	16.426	16.486	HH	27198	794846	41.13%	3.176%
202	16.515	16.486	16.584	HH	28558	1294987	67.01%	5.175%
203	16.612	16.584	16.651	HHA	28854	953787	49.35%	3.811%
					Sum of corrected areas:	25025393		

FG030419.M Thu Mar 14 09:35:18 2019