

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002653.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2018 17:48
 Sample : J5636-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.460	4.425	4.487	BH	194190	1776839	56.47%	2.553%
2	4.501	4.487	4.518	PH	756	4368	0.14%	0.006%
3	4.531	4.518	4.540	PH	73	-1015	-0.03%	-0.001%
4	4.556	4.540	4.590	PH	1881	17544	0.56%	0.025%
5	4.609	4.590	4.655	HH	5295	47779	1.52%	0.069%
6	4.677	4.655	4.706	PH	2427	14129	0.45%	0.020%
7	4.721	4.706	4.736	PH	-272	-7205	-0.23%	-0.010%
8	4.748	4.736	4.760	PH	-352	-6523	-0.21%	-0.009%
9	4.796	4.760	4.831	PH	1243	1009	0.03%	0.001%
10	4.839	4.831	4.865	PH	-283	-8375	-0.27%	-0.012%
11	4.879	4.865	4.905	PH	-322	-11192	-0.36%	-0.016%
12	4.919	4.905	4.952	PH	65	-11211	-0.36%	-0.016%
13	4.967	4.952	4.982	PH	-412	-10088	-0.32%	-0.014%
14	5.000	4.982	5.020	PH	152	-7791	-0.25%	-0.011%
15	5.035	5.020	5.045	PH	-174	-6054	-0.19%	-0.009%
16	5.072	5.045	5.096	PH	1609	8298	0.26%	0.012%
17	5.107	5.096	5.128	PH	-418	-9747	-0.31%	-0.014%
18	5.159	5.128	5.172	PH	-208	-11068	-0.35%	-0.016%
19	5.186	5.172	5.194	PH	-246	-5118	-0.16%	-0.007%
20	5.203	5.194	5.223	PH	-228	-7586	-0.24%	-0.011%
21	5.238	5.223	5.255	PH	-527	-12194	-0.39%	-0.018%
22	5.271	5.255	5.300	PH	-294	-13435	-0.43%	-0.019%
23	5.322	5.300	5.365	PH	715	-11403	-0.36%	-0.016%
24	5.402	5.365	5.418	PH	-124	-13009	-0.41%	-0.019%
25	5.425	5.418	5.435	PH	-300	-3647	-0.12%	-0.005%
26	5.452	5.435	5.481	PH	2137	9496	0.30%	0.014%
27	5.504	5.481	5.523	PH	1507	3722	0.12%	0.005%
28	5.548	5.523	5.593	PH	3548	15462	0.49%	0.022%
29	5.616	5.593	5.670	PH	-522	-30350	-0.96%	-0.044%
30	5.727	5.670	5.752	PH	2241	3674	0.12%	0.005%
31	5.769	5.752	5.786	PH	184	-2171	-0.07%	-0.003%
32	5.807	5.786	5.831	PH	328	-1645	-0.05%	-0.002%
33	5.847	5.831	5.868	PH	223	-3936	-0.13%	-0.006%
34	5.884	5.868	5.920	PH	-276	-15321	-0.49%	-0.022%
35	5.931	5.920	5.945	PH	-591	-9564	-0.30%	-0.014%
36	5.959	5.945	5.981	PH	-501	-13653	-0.43%	-0.020%

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37	6.059	5.981	6.086	PH	42184	401723	12.77%	0.577%
38	6.117	6.086	6.139	PH	2694	20333	0.65%	0.029%
39	6.147	6.139	6.177	PH	-247	-9395	-0.30%	-0.013%
40	6.205	6.177	6.227	PH	1397	5915	0.19%	0.008%
41	6.240	6.227	6.264	PH	-58	-8152	-0.26%	-0.012%
42	6.287	6.264	6.310	PH	132	-8118	-0.26%	-0.012%
43	6.343	6.310	6.389	PH	1129	985	0.03%	0.001%
44	6.416	6.389	6.428	PH	192	-2801	-0.09%	-0.004%
45	6.444	6.428	6.461	PH	1726	15670	0.50%	0.023%
46	6.490	6.461	6.552	HH	199549	1942120	61.73%	2.791%
47	6.611	6.552	6.629	PH	3888	14148	0.45%	0.020%
48	6.637	6.629	6.665	PH	166	-5984	-0.19%	-0.009%
49	6.684	6.665	6.726	PH	11704	94351	3.00%	0.136%
50	6.742	6.726	6.753	PH	-239	-6429	-0.20%	-0.009%
51	6.769	6.753	6.788	PH	-24	-6538	-0.21%	-0.009%
52	6.812	6.788	6.844	PH	228	-10714	-0.34%	-0.015%
53	6.895	6.844	6.914	PH	124	-16732	-0.53%	-0.024%
54	6.948	6.914	6.979	PH	4223	28717	0.91%	0.041%
55	7.005	6.979	7.036	PH	321	762	0.02%	0.001%
56	7.053	7.036	7.077	PH	1248	8488	0.27%	0.012%
57	7.118	7.077	7.140	PH	18419	209882	6.67%	0.302%
58	7.151	7.140	7.169	HH	3116	31723	1.01%	0.046%
59	7.183	7.169	7.228	HH	1813	16588	0.53%	0.024%
60	7.254	7.228	7.298	PH	11077	119069	3.78%	0.171%
61	7.320	7.298	7.359	PH	1229	3995	0.13%	0.006%
62	7.373	7.359	7.385	PH	-281	-6268	-0.20%	-0.009%
63	7.416	7.385	7.451	PH	2361	17075	0.54%	0.025%
64	7.469	7.451	7.482	PH	-224	-6741	-0.21%	-0.010%
65	7.494	7.482	7.517	PH	-294	-8336	-0.26%	-0.012%
66	7.534	7.517	7.565	PH	-79	-8248	-0.26%	-0.012%
67	7.575	7.565	7.583	PH	94	-946	-0.03%	-0.001%
68	7.593	7.583	7.618	PH	43	-1529	-0.05%	-0.002%
69	7.629	7.618	7.685	PH	773	-4066	-0.13%	-0.006%
70	7.705	7.685	7.735	PH	1807	8925	0.28%	0.013%
71	7.757	7.735	7.772	PH	-231	-8210	-0.26%	-0.012%
72	7.812	7.772	7.824	PH	3006	22376	0.71%	0.032%
73	7.843	7.824	7.860	HH	8867	95583	3.04%	0.137%
74	7.872	7.860	7.916	HH	2990	28688	0.91%	0.041%
75	7.936	7.916	7.960	PH	103	-5190	-0.16%	-0.007%
76	8.002	7.960	8.033	PH	7991	88047	2.80%	0.127%
77	8.045	8.033	8.077	HH	641	6534	0.21%	0.009%
78	8.115	8.077	8.154	PH	4954	83605	2.66%	0.120%
79	8.219	8.154	8.235	PH	8040	93197	2.96%	0.134%
80	8.246	8.235	8.259	HH	4057	41656	1.32%	0.060%
81	8.291	8.259	8.322	HH	199616	2109401	67.04%	3.031%
82	8.351	8.322	8.375	PH	88174	867815	27.58%	1.247%
83	8.404	8.375	8.445	HH	22430	268425	8.53%	0.386%
84	8.458	8.445	8.471	HH	309	2804	0.09%	0.004%
85	8.494	8.471	8.511	HH	1916	18793	0.60%	0.027%
86	8.538	8.511	8.562	HH	1037	13177	0.42%	0.019%
87	8.587	8.562	8.599	PH	31	-2121	-0.07%	-0.003%
88	8.653	8.599	8.673	PH	1062	17223	0.55%	0.025%
89	8.701	8.673	8.726	HH	46661	473067	15.04%	0.680%

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90	8.748	8.726	8.795	HH	4089	89007	2.83%	0.128%
91	8.819	8.795	8.852	HH	1914	35728	1.14%	0.051%
92	8.885	8.852	8.906	HH	373	4919	0.16%	0.007%
93	8.939	8.906	8.955	PH	2279	24575	0.78%	0.035%
94	8.973	8.955	8.995	HH	5071	51304	1.63%	0.074%
95	9.015	8.995	9.048	HH	2111	31625	1.01%	0.045%
96	9.064	9.048	9.085	HH	1761	20504	0.65%	0.029%
97	9.113	9.085	9.135	HH	6289	74932	2.38%	0.108%
98	9.151	9.135	9.184	HH	2520	31376	1.00%	0.045%
99	9.207	9.184	9.241	HH	1986	23771	0.76%	0.034%
100	9.266	9.241	9.282	HH	2099	26765	0.85%	0.038%
101	9.299	9.282	9.319	HH	3260	35128	1.12%	0.050%
102	9.351	9.319	9.387	HH	5082	75131	2.39%	0.108%
103	9.405	9.387	9.420	HH	2738	33520	1.07%	0.048%
104	9.444	9.420	9.464	HH	4498	74214	2.36%	0.107%
105	9.487	9.464	9.544	HH	28535	335801	10.67%	0.482%
106	9.567	9.544	9.595	HH	2980	53615	1.70%	0.077%
107	9.633	9.595	9.656	HH	3504	80922	2.57%	0.116%
108	9.668	9.656	9.681	HH	1914	23288	0.74%	0.033%
109	9.700	9.681	9.715	HH	4125	51255	1.63%	0.074%
110	9.734	9.715	9.776	HH	5545	87929	2.79%	0.126%
111	9.803	9.776	9.841	HH	4896	91848	2.92%	0.132%
112	9.898	9.841	9.947	HH	204866	2199709	69.91%	3.161%
113	9.970	9.947	9.985	HH	1956	30551	0.97%	0.044%
114	10.000	9.985	10.024	HH	1585	26659	0.85%	0.038%
115	10.045	10.024	10.058	HH	791	14373	0.46%	0.021%
116	10.070	10.058	10.097	HH	991	19197	0.61%	0.028%
117	10.110	10.097	10.131	HH	778	11446	0.36%	0.016%
118	10.150	10.131	10.161	HH	550	8492	0.27%	0.012%
119	10.177	10.161	10.191	HH	1078	14994	0.48%	0.022%
120	10.202	10.191	10.217	HH	1295	15271	0.49%	0.022%
121	10.239	10.217	10.263	HH	2394	40255	1.28%	0.058%
122	10.287	10.263	10.310	HH	2967	49390	1.57%	0.071%
123	10.341	10.310	10.354	HH	3919	66563	2.12%	0.096%
124	10.372	10.354	10.395	HH	6915	98562	3.13%	0.142%
125	10.415	10.395	10.455	HH	5300	104353	3.32%	0.150%
126	10.490	10.455	10.514	HH	4941	91398	2.90%	0.131%
127	10.542	10.514	10.578	HH	6874	129704	4.12%	0.186%
128	10.590	10.578	10.601	HH	2245	28353	0.90%	0.041%
129	10.638	10.601	10.672	HH	6817	155829	4.95%	0.224%
130	10.698	10.672	10.728	HH	11277	189145	6.01%	0.272%
131	10.740	10.728	10.753	HH	2530	34207	1.09%	0.049%
132	10.758	10.753	10.778	HH	2280	31676	1.01%	0.046%
133	10.791	10.778	10.817	HH	2489	44770	1.42%	0.064%
134	10.832	10.817	10.843	HH	1373	20934	0.67%	0.030%
135	10.896	10.843	10.937	HH	183173	1951145	62.01%	2.804%
136	10.970	10.937	11.021	HH	64863	737076	23.43%	1.059%
137	11.046	11.021	11.079	HH	2269	68736	2.18%	0.099%
138	11.094	11.079	11.130	HH	1809	46199	1.47%	0.066%
139	11.147	11.130	11.162	HH	1970	31343	1.00%	0.045%
140	11.182	11.162	11.225	HH	3577	89930	2.86%	0.129%
141	11.272	11.225	11.304	HH	2546	100251	3.19%	0.144%

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142	11.345	11.304	11.375	HH	188569	2197117	69.83%	3.157%
143	11.385	11.375	11.397	HH	3021	38440	1.22%	0.055%
144	11.433	11.397	11.465	HH	9442	200825	6.38%	0.289%
145	11.500	11.465	11.521	HH	3765	88640	2.82%	0.127%
146	11.547	11.521	11.568	HH	4583	90617	2.88%	0.130%
147	11.593	11.568	11.622	HH	3799	90100	2.86%	0.129%
148	11.650	11.622	11.674	HH	2931	76119	2.42%	0.109%
149	11.701	11.674	11.715	HH	19761	241466	7.67%	0.347%
150	11.731	11.715	11.747	HH	22002	259080	8.23%	0.372%
151	11.761	11.747	11.781	HH	15418	196052	6.23%	0.282%
152	11.816	11.781	11.835	HH	27348	430593	13.69%	0.619%
153	11.849	11.835	11.863	HH	12646	151155	4.80%	0.217%
154	11.880	11.863	11.924	HH	16590	249699	7.94%	0.359%
155	11.953	11.924	11.975	HH	2882	71128	2.26%	0.102%
156	12.016	11.975	12.036	HH	5781	132080	4.20%	0.190%
157	12.057	12.036	12.078	HH	7022	118992	3.78%	0.171%
158	12.107	12.078	12.135	HH	5607	139826	4.44%	0.201%
159	12.172	12.135	12.197	HH	18901	268782	8.54%	0.386%
160	12.263	12.197	12.304	HH	55973	784344	24.93%	1.127%
161	12.321	12.304	12.337	HH	3994	70242	2.23%	0.101%
162	12.352	12.337	12.372	HH	3715	69611	2.21%	0.100%
163	12.427	12.372	12.464	HH	5173	205935	6.55%	0.296%
164	12.492	12.464	12.530	HH	6194	177548	5.64%	0.255%
165	12.554	12.530	12.581	HH	8778	168542	5.36%	0.242%
166	12.604	12.581	12.620	HH	12491	189265	6.02%	0.272%
167	12.659	12.620	12.690	HH	183210	2326247	73.94%	3.342%
168	12.722	12.690	12.765	HH	122889	1493026	47.45%	2.145%
169	12.781	12.765	12.798	HH	3514	61368	1.95%	0.088%
170	12.820	12.798	12.830	HH	3685	65543	2.08%	0.094%
171	12.857	12.830	12.894	HH	30422	453329	14.41%	0.651%
172	12.910	12.894	12.944	HH	7761	187337	5.95%	0.269%
173	12.962	12.944	12.992	HH	9128	179581	5.71%	0.258%
174	13.022	12.992	13.042	HH	154336	1717499	54.59%	2.468%
175	13.059	13.042	13.093	HH	40238	659748	20.97%	0.948%
176	13.107	13.093	13.135	HH	9766	175274	5.57%	0.252%
177	13.154	13.135	13.178	HH	4787	116295	3.70%	0.167%
178	13.194	13.178	13.208	HH	5686	88838	2.82%	0.128%
179	13.218	13.208	13.240	HH	5176	90055	2.86%	0.129%
180	13.278	13.240	13.306	HH	9275	253952	8.07%	0.365%
181	13.314	13.306	13.330	HH	5236	74593	2.37%	0.107%
182	13.354	13.330	13.398	HH	6202	210770	6.70%	0.303%
183	13.418	13.398	13.432	HH	6013	105778	3.36%	0.152%
184	13.494	13.432	13.555	HH	14302	557163	17.71%	0.801%
185	13.610	13.555	13.645	HH	23146	561894	17.86%	0.807%
186	13.675	13.645	13.693	HH	6791	182796	5.81%	0.263%
187	13.718	13.693	13.740	HH	19151	324118	10.30%	0.466%
188	13.758	13.740	13.785	HH	16414	268410	8.53%	0.386%
189	13.807	13.785	13.820	HH	6513	132970	4.23%	0.191%
190	13.861	13.820	13.909	HH	176469	2535874	80.60%	3.644%
191	13.929	13.909	13.955	HH	16117	283830	9.02%	0.408%
192	13.967	13.955	13.993	HH	6543	145678	4.63%	0.209%
193	14.004	13.993	14.024	HH	6215	108000	3.43%	0.155%
194	14.054	14.024	14.064	HH	6221	144861	4.60%	0.208%

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195	14.090	14.064	14.131	HH	6728	253989	8.07%	0.365%
196	14.157	14.131	14.177	HH	6324	170464	5.42%	0.245%
197	14.192	14.177	14.207	HH	6401	111458	3.54%	0.160%
198	14.221	14.207	14.235	HH	6838	108064	3.43%	0.155%
199	14.251	14.235	14.271	HH	9069	169412	5.38%	0.243%
200	14.315	14.271	14.331	HH	8944	277351	8.82%	0.399%
201	14.346	14.331	14.377	HH	9877	222827	7.08%	0.320%
202	14.426	14.377	14.463	HH	11351	438272	13.93%	0.630%
203	14.479	14.463	14.496	HH	10057	180257	5.73%	0.259%
204	14.530	14.496	14.568	HH	13196	425895	13.54%	0.612%
205	14.592	14.568	14.617	HH	27170	451001	14.33%	0.648%
206	14.648	14.617	14.690	HH	11844	393395	12.50%	0.565%
207	14.720	14.690	14.730	HH	8533	185088	5.88%	0.266%
208	14.764	14.730	14.833	HH	156919	2470249	78.51%	3.549%
209	14.858	14.833	14.879	HH	24984	397852	12.65%	0.572%
210	14.905	14.879	14.925	HH	59110	805796	25.61%	1.158%
211	14.968	14.925	15.001	HH	173775	3010501	95.68%	4.326%
212	15.014	15.001	15.035	HH	9106	174791	5.56%	0.251%
213	15.063	15.035	15.123	HH	20456	643770	20.46%	0.925%
214	15.142	15.123	15.181	HH	10501	323615	10.29%	0.465%
215	15.218	15.181	15.235	HH	10736	323021	10.27%	0.464%
216	15.259	15.235	15.283	HH	10189	280171	8.90%	0.403%
217	15.347	15.283	15.430	HH	57663	1557320	49.50%	2.238%
218	15.449	15.430	15.462	HH	10066	182970	5.82%	0.263%
219	15.492	15.462	15.521	HH	15686	448815	14.26%	0.645%
220	15.575	15.521	15.602	HH	23465	763249	24.26%	1.097%
221	15.619	15.602	15.640	HH	13684	271235	8.62%	0.390%
222	15.664	15.640	15.684	HH	13510	322641	10.25%	0.464%
223	15.739	15.684	15.777	HH	20750	820708	26.08%	1.179%
224	15.822	15.777	15.848	HH	14321	505626	16.07%	0.727%
225	15.866	15.848	15.887	HH	12328	271249	8.62%	0.390%
226	15.906	15.887	15.942	HH	13648	402554	12.79%	0.578%
227	15.993	15.942	16.033	HH	174384	2705961	86.00%	3.888%
228	16.051	16.033	16.070	HH	11683	256280	8.15%	0.368%
229	16.082	16.070	16.098	HH	11462	190313	6.05%	0.273%
230	16.111	16.098	16.131	HH	11472	225550	7.17%	0.324%
231	16.191	16.131	16.209	HH	13366	566408	18.00%	0.814%
232	16.219	16.209	16.235	HH	12788	194108	6.17%	0.279%
233	16.255	16.235	16.264	HH	13013	222484	7.07%	0.320%
234	16.294	16.264	16.325	HH	14983	506920	16.11%	0.728%
235	16.365	16.325	16.417	HH	20537	887514	28.21%	1.275%
236	16.471	16.417	16.528	HH	65928	1918688	60.98%	2.757%
237	16.560	16.528	16.573	HH	15755	404063	12.84%	0.581%
238	16.599	16.573	16.625	HH	28007	625996	19.90%	0.899%
239	16.635	16.625	16.677	HH	15956	478880	15.22%	0.688%
240	16.726	16.677	16.755	HH	17840	735601	23.38%	1.057%
241	16.791	16.755	16.818	HH	49401	1084170	34.46%	1.558%
242	16.849	16.818	16.898	HH	64283	1351604	42.96%	1.942%
243	16.947	16.898	16.980	HH	192766	3146311	100.00%	4.521%
Sum of corrected areas:							69596513	