

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092619\
 Data File : FG006061.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2019 11:36
 Sample : K4668-12 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.428	4.415	4.461	PH	488	5222	0.08%	0.005%
2	4.476	4.461	4.492	PH	285	2401	0.04%	0.002%
3	4.504	4.492	4.532	HH	136	2210	0.03%	0.002%
4	4.538	4.532	4.558	HH	132	707	0.01%	0.001%
5	4.583	4.558	4.614	PH	551	6867	0.10%	0.006%
6	4.656	4.614	4.672	HH	658	11722	0.18%	0.010%
7	4.682	4.672	4.701	HH	621	7208	0.11%	0.006%
8	4.712	4.701	4.749	HH	311	7315	0.11%	0.006%
9	4.764	4.749	4.789	HH	368	5253	0.08%	0.005%
10	4.812	4.789	4.823	HH	329	4525	0.07%	0.004%
11	4.840	4.823	4.866	HH	525	7988	0.12%	0.007%
12	4.907	4.866	4.934	HH	782	14066	0.21%	0.012%
13	4.967	4.934	5.008	HH	282	7369	0.11%	0.006%
14	5.039	5.008	5.047	HH	246	3955	0.06%	0.003%
15	5.076	5.047	5.104	HH	423	10483	0.16%	0.009%
16	5.128	5.104	5.142	HH	519	6848	0.10%	0.006%
17	5.155	5.142	5.165	HH	677	7239	0.11%	0.006%
18	5.175	5.165	5.221	HH	539	11390	0.17%	0.010%
19	5.244	5.221	5.254	HH	353	5629	0.08%	0.005%
20	5.272	5.254	5.285	HH	484	7171	0.11%	0.006%
21	5.301	5.285	5.319	HH	591	9783	0.15%	0.009%
22	5.365	5.319	5.382	HH	794	19769	0.30%	0.017%
23	5.391	5.382	5.408	HH	453	6423	0.10%	0.006%
24	5.423	5.408	5.444	HH	466	8138	0.12%	0.007%
25	5.473	5.444	5.487	HH	1247	18519	0.28%	0.016%
26	5.502	5.487	5.525	HH	1526	22360	0.34%	0.020%
27	5.540	5.525	5.582	HH	709	16331	0.25%	0.014%
28	5.601	5.582	5.616	HH	419	7890	0.12%	0.007%
29	5.660	5.616	5.702	HH	1466	33954	0.51%	0.030%
30	5.709	5.702	5.718	HH	477	4657	0.07%	0.004%
31	5.761	5.718	5.802	HH	1607	49907	0.75%	0.044%
32	5.814	5.802	5.832	HH	1139	16431	0.25%	0.014%
33	5.866	5.832	5.906	HH	940	32814	0.49%	0.029%
34	5.928	5.906	5.954	HH	1020	20502	0.31%	0.018%
35	5.974	5.954	6.008	HH	1055	27463	0.41%	0.024%
36	6.036	6.008	6.106	HH	12202	219463	3.31%	0.193%

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37	6.115	6.106	6.141	HH	1509	27926	0.42%	0.025%
38	6.164	6.141	6.185	HH	1698	38067	0.57%	0.033%
39	6.204	6.185	6.232	HH	1610	39023	0.59%	0.034%
40	6.250	6.232	6.279	HH	1460	38921	0.59%	0.034%
41	6.298	6.279	6.318	HH	1641	31998	0.48%	0.028%
42	6.337	6.318	6.352	HH	1389	24888	0.38%	0.022%
43	6.390	6.352	6.427	HH	1748	65116	0.98%	0.057%
44	6.456	6.427	6.508	HH	2272	71207	1.07%	0.063%
45	6.546	6.508	6.565	HH	1188	37258	0.56%	0.033%
46	6.604	6.565	6.625	HH	1831	51415	0.77%	0.045%
47	6.655	6.625	6.698	HH	1647	57951	0.87%	0.051%
48	6.740	6.698	6.760	HH	1856	53996	0.81%	0.048%
49	6.789	6.760	6.828	HH	1570	57837	0.87%	0.051%
50	6.867	6.828	6.892	HH	2991	70648	1.06%	0.062%
51	6.902	6.892	6.918	HH	1655	24590	0.37%	0.022%
52	6.932	6.918	6.946	HH	1735	26222	0.40%	0.023%
53	6.983	6.946	7.002	HH	2218	65358	0.98%	0.058%
54	7.023	7.002	7.045	HH	2482	53417	0.80%	0.047%
55	7.098	7.045	7.146	HH	10350	240156	3.62%	0.211%
56	7.166	7.146	7.207	HH	3305	104883	1.58%	0.092%
57	7.231	7.207	7.328	HH	12400	299204	4.51%	0.263%
58	7.383	7.328	7.418	HH	4581	158506	2.39%	0.139%
59	7.434	7.418	7.455	HH	2666	51836	0.78%	0.046%
60	7.471	7.455	7.505	HH	2428	64853	0.98%	0.057%
61	7.519	7.505	7.531	HH	2001	30376	0.46%	0.027%
62	7.566	7.531	7.604	HH	3263	106061	1.60%	0.093%
63	7.618	7.604	7.638	HH	2515	44491	0.67%	0.039%
64	7.684	7.638	7.694	HH	2307	68600	1.03%	0.060%
65	7.719	7.694	7.742	HH	2485	66042	1.00%	0.058%
66	7.777	7.742	7.798	HH	2447	74801	1.13%	0.066%
67	7.828	7.798	7.883	HH	3659	146754	2.21%	0.129%
68	7.906	7.883	7.938	HH	3035	86859	1.31%	0.076%
69	7.997	7.938	8.040	HH	5016	219442	3.31%	0.193%
70	8.081	8.040	8.158	HH	7757	329497	4.97%	0.290%
71	8.197	8.158	8.212	HH	15029	241703	3.64%	0.213%
72	8.225	8.212	8.243	HH	10707	158346	2.39%	0.139%
73	8.256	8.243	8.307	HH	8346	213455	3.22%	0.188%
74	8.327	8.307	8.354	HH	9303	197080	2.97%	0.173%
75	8.383	8.354	8.414	HH	12029	292111	4.40%	0.257%
76	8.426	8.414	8.458	HH	5338	118887	1.79%	0.105%
77	8.476	8.458	8.541	HH	6004	212689	3.20%	0.187%
78	8.554	8.541	8.576	HH	3408	64998	0.98%	0.057%
79	8.678	8.576	8.710	HH	36067	653858	9.85%	0.575%
80	8.723	8.710	8.775	HH	6642	204820	3.09%	0.180%
81	8.795	8.775	8.825	HH	6576	148251	2.23%	0.130%
82	8.845	8.825	8.854	HH	4154	68149	1.03%	0.060%
83	8.870	8.854	8.891	HH	4411	91307	1.38%	0.080%
84	8.918	8.891	8.935	HH	8330	155758	2.35%	0.137%
85	8.957	8.935	9.012	HH	20579	471572	7.11%	0.415%
86	9.026	9.012	9.058	HH	5746	152382	2.30%	0.134%
87	9.085	9.058	9.111	HH	12118	237471	3.58%	0.209%
88	9.131	9.111	9.156	HH	8408	169590	2.56%	0.149%
89	9.164	9.156	9.219	HH	5009	164977	2.49%	0.145%

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90	9.245	9.219	9.264	HH	8747	159262	2.40%	0.140%
91	9.281	9.264	9.308	HH	6911	143138	2.16%	0.126%
92	9.333	9.308	9.348	HH	5248	117094	1.76%	0.103%
93	9.383	9.348	9.408	HH	7858	211089	3.18%	0.186%
94	9.428	9.408	9.441	HH	5463	95582	1.44%	0.084%
95	9.468	9.441	9.522	HH	50082	836412	12.60%	0.736%
96	9.545	9.522	9.574	HH	9302	226047	3.41%	0.199%
97	9.589	9.574	9.600	HH	7625	106859	1.61%	0.094%
98	9.619	9.600	9.662	HH	11661	312088	4.70%	0.275%
99	9.680	9.662	9.719	HH	8100	215536	3.25%	0.190%
100	9.736	9.719	9.763	HH	5568	135095	2.04%	0.119%
101	9.792	9.763	9.848	HH	12273	379173	5.71%	0.334%
102	9.866	9.848	9.880	HH	12514	180485	2.72%	0.159%
103	9.896	9.880	9.941	HH	13165	326420	4.92%	0.287%
104	9.954	9.941	10.017	HH	7023	262770	3.96%	0.231%
105	10.048	10.017	10.121	HH	5858	300615	4.53%	0.265%
106	10.143	10.121	10.192	HH	4924	197676	2.98%	0.174%
107	10.213	10.192	10.232	HH	6917	138604	2.09%	0.122%
108	10.256	10.232	10.285	HH	8320	205002	3.09%	0.180%
109	10.321	10.285	10.332	HH	7725	176046	2.65%	0.155%
110	10.356	10.332	10.378	HH	14921	289723	4.37%	0.255%
111	10.397	10.378	10.432	HH	11859	263208	3.97%	0.232%
112	10.471	10.432	10.513	HH	12182	379400	5.72%	0.334%
113	10.534	10.513	10.579	HH	8060	283289	4.27%	0.249%
114	10.607	10.579	10.626	HH	16119	288168	4.34%	0.254%
115	10.641	10.626	10.654	HH	10176	152592	2.30%	0.134%
116	10.682	10.654	10.760	HH	21253	671285	10.12%	0.591%
117	10.777	10.760	10.796	HH	8498	156089	2.35%	0.137%
118	10.813	10.796	10.831	HH	6757	136467	2.06%	0.120%
119	10.881	10.831	10.933	HH	233722	3055139	46.04%	2.689%
120	10.957	10.933	11.042	HH	70205	1346128	20.28%	1.185%
121	11.058	11.042	11.105	HH	8030	274770	4.14%	0.242%
122	11.115	11.105	11.145	HH	6915	154501	2.33%	0.136%
123	11.182	11.145	11.215	HH	20704	474881	7.16%	0.418%
124	11.225	11.215	11.232	HH	8812	88349	1.33%	0.078%
125	11.240	11.232	11.259	HH	8807	132775	2.00%	0.117%
126	11.276	11.259	11.291	HH	8795	155943	2.35%	0.137%
127	11.312	11.291	11.337	HH	17655	310657	4.68%	0.273%
128	11.408	11.337	11.450	HH	18571	657061	9.90%	0.578%
129	11.477	11.450	11.496	HH	10094	224563	3.38%	0.198%
130	11.540	11.496	11.595	HH	11557	511635	7.71%	0.450%
131	11.613	11.595	11.630	HH	8471	169366	2.55%	0.149%
132	11.639	11.630	11.656	HH	8073	119858	1.81%	0.105%
133	11.686	11.656	11.702	HH	35556	538894	8.12%	0.474%
134	11.718	11.702	11.763	HH	40769	722024	10.88%	0.635%
135	11.802	11.763	11.822	HH	47039	855309	12.89%	0.753%
136	11.837	11.822	11.850	HH	23869	331821	5.00%	0.292%
137	11.868	11.850	11.908	HH	31775	607186	9.15%	0.534%
138	11.925	11.908	11.945	HH	8679	180768	2.72%	0.159%
139	11.985	11.945	12.008	HH	18102	445716	6.72%	0.392%
140	12.038	12.008	12.069	HH	115165	1523118	22.95%	1.340%
141	12.087	12.069	12.133	HH	11327	364929	5.50%	0.321%

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142	12.160	12.133	12.206	HH	18944	516275	7.78%	0.454%
143	12.225	12.206	12.245	HH	10876	231206	3.48%	0.203%
144	12.254	12.245	12.272	HH	9042	140842	2.12%	0.124%
145	12.302	12.272	12.323	HH	9470	271324	4.09%	0.239%
146	12.368	12.323	12.392	HH	10389	387276	5.84%	0.341%
147	12.411	12.392	12.420	HH	10809	174423	2.63%	0.153%
148	12.436	12.420	12.462	HH	11830	269295	4.06%	0.237%
149	12.481	12.462	12.526	HH	16082	480182	7.24%	0.423%
150	12.562	12.526	12.570	HH	13040	277982	4.19%	0.245%
151	12.592	12.570	12.609	HH	28355	461410	6.95%	0.406%
152	12.627	12.609	12.646	HH	26895	446026	6.72%	0.393%
153	12.656	12.646	12.672	HH	16097	220214	3.32%	0.194%
154	12.713	12.672	12.767	HH	230086	3277716	49.39%	2.884%
155	12.785	12.767	12.796	HH	10609	179692	2.71%	0.158%
156	12.808	12.796	12.825	HH	10602	174727	2.63%	0.154%
157	12.862	12.825	12.880	HH	15454	408081	6.15%	0.359%
158	12.900	12.880	12.918	HH	19755	361193	5.44%	0.318%
159	12.937	12.918	12.981	HH	13716	479294	7.22%	0.422%
160	13.013	12.981	13.036	HH	188082	2403387	36.22%	2.115%
161	13.062	13.036	13.092	HH	320803	4424754	66.67%	3.894%
162	13.120	13.092	13.208	HH	458714	6636317	100.00%	5.840%
163	13.240	13.208	13.264	HH	20913	529813	7.98%	0.466%
164	13.295	13.264	13.322	HH	61906	1060153	15.98%	0.933%
165	13.341	13.322	13.390	HH	18554	636692	9.59%	0.560%
166	13.414	13.390	13.452	HH	16816	541914	8.17%	0.477%
167	13.476	13.452	13.537	HH	26046	855320	12.89%	0.753%
168	13.606	13.537	13.651	HH	56238	1616464	24.36%	1.422%
169	13.668	13.651	13.687	HH	16255	309869	4.67%	0.273%
170	13.715	13.687	13.738	HH	46628	834463	12.57%	0.734%
171	13.756	13.738	13.808	HH	29322	818197	12.33%	0.720%
172	13.831	13.808	13.853	HH	23811	533374	8.04%	0.469%
173	13.884	13.853	13.907	HH	28954	718081	10.82%	0.632%
174	13.927	13.907	13.994	HH	26021	930819	14.03%	0.819%
175	14.007	13.994	14.022	HH	14536	240103	3.62%	0.211%
176	14.050	14.022	14.065	HH	16189	393606	5.93%	0.346%
177	14.092	14.065	14.105	HH	19267	418526	6.31%	0.368%
178	14.117	14.105	14.126	HH	18861	235014	3.54%	0.207%
179	14.136	14.126	14.164	HH	18672	383388	5.78%	0.337%
180	14.200	14.164	14.208	HH	17653	427955	6.45%	0.377%
181	14.221	14.208	14.233	HH	18054	266126	4.01%	0.234%
182	14.241	14.233	14.262	HH	17646	293550	4.42%	0.258%
183	14.289	14.262	14.304	HH	23502	516768	7.79%	0.455%
184	14.316	14.304	14.334	HH	23373	399219	6.02%	0.351%
185	14.345	14.334	14.373	HH	20183	425521	6.41%	0.374%
186	14.396	14.373	14.432	HH	23214	717631	10.81%	0.632%
187	14.455	14.432	14.498	HH	31697	947270	14.27%	0.834%
188	14.527	14.498	14.561	HH	30714	852398	12.84%	0.750%
189	14.588	14.561	14.619	HH	35803	936883	14.12%	0.824%
190	14.640	14.619	14.691	HH	23678	897409	13.52%	0.790%
191	14.733	14.691	14.762	HH	29822	942824	14.21%	0.830%
192	14.782	14.762	14.812	HH	23332	613711	9.25%	0.540%
193	14.829	14.812	14.840	HH	17546	295769	4.46%	0.260%
194	14.865	14.840	14.877	HH	23349	451339	6.80%	0.397%

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195	14.904	14.877	14.925	HH	115398	1777353	26.78%	1.564%
196	14.945	14.925	15.012	HH	105824	2240683	33.76%	1.972%
197	15.068	15.012	15.142	HH	34394	1900503	28.64%	1.672%
198	15.161	15.142	15.188	HH	25519	614914	9.27%	0.541%
199	15.217	15.188	15.237	HH	29001	733676	11.06%	0.646%
200	15.254	15.237	15.280	HH	27401	638746	9.63%	0.562%
201	15.326	15.280	15.356	HH	29757	1175326	17.71%	1.034%
202	15.367	15.356	15.432	HH	26391	1073318	16.17%	0.945%
203	15.459	15.432	15.483	HH	28949	755172	11.38%	0.665%
204	15.522	15.483	15.555	HH	31721	1171802	17.66%	1.031%
205	15.581	15.555	15.602	HH	45750	955937	14.40%	0.841%
206	15.619	15.602	15.652	HH	33465	851558	12.83%	0.749%
207	15.672	15.652	15.703	HH	30620	843275	12.71%	0.742%
208	15.746	15.703	15.795	HH	37325	1710718	25.78%	1.505%
209	15.816	15.795	15.845	HH	29656	820465	12.36%	0.722%
210	15.859	15.845	15.882	HH	26121	566051	8.53%	0.498%
211	15.908	15.882	15.930	HH	28060	766752	11.55%	0.675%
212	15.965	15.930	15.989	HH	34661	1047924	15.79%	0.922%
213	16.012	15.989	16.062	HH	30029	1251866	18.86%	1.102%
214	16.088	16.062	16.100	HH	27477	624478	9.41%	0.550%
215	16.179	16.100	16.206	HH	33341	1872752	28.22%	1.648%
216	16.225	16.206	16.237	HH	31234	576648	8.69%	0.507%
217	16.269	16.237	16.311	HH	35882	1425448	21.48%	1.254%
218	16.343	16.311	16.364	HH	34863	1059780	15.97%	0.933%
219	16.388	16.364	16.418	HH	37424	1128515	17.01%	0.993%
220	16.477	16.418	16.496	HH	119479	2850138	42.95%	2.508%
221	16.505	16.496	16.574	HH	73309	2136512	32.19%	1.880%
222	16.610	16.574	16.633	HH	54861	1516090	22.85%	1.334%
223	16.640	16.633	16.659	HH	40516	616020	9.28%	0.542%
224	16.671	16.659	16.698	HH	39092	896088	13.50%	0.789%
225	16.759	16.698	16.775	HH	48369	1934749	29.15%	1.703%
226	16.802	16.775	16.834	HH	90470	2122811	31.99%	1.868%
227	16.862	16.834	16.897	HH	106977	2458317	37.04%	2.163%
228	16.916	16.897	16.935	HH	51744	1073803	16.18%	0.945%
					Sum of corrected areas:		113636150	

FG090719.M Thu Sep 26 15:08:42 2019