

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005728.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 17:25
 Sample : K4090-13 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.447	4.415	4.476	BH	284	892	0.03%	0.001%
2	4.492	4.476	4.508	PH	86	200	0.01%	0.000%
3	4.529	4.508	4.577	PH	106	108	0.00%	0.000%
4	4.602	4.577	4.641	PH	245	1251	0.04%	0.002%
5	4.672	4.641	4.688	PH	308	2846	0.08%	0.004%
6	4.700	4.688	4.725	HH	183	1268	0.04%	0.002%
7	4.738	4.725	4.751	PH	85	479	0.01%	0.001%
8	4.755	4.751	4.763	PH	75	83	0.00%	0.000%
9	4.778	4.763	4.812	PH	94	-77	-0.00%	-0.000%
10	4.827	4.812	4.843	PH	41	242	0.01%	0.000%
11	4.859	4.843	4.887	PH	103	379	0.01%	0.001%
12	4.926	4.887	4.944	PH	208	1969	0.06%	0.003%
13	4.982	4.944	4.998	PH	23	-611	-0.02%	-0.001%
14	5.005	4.998	5.026	PH	-24	-942	-0.03%	-0.001%
15	5.057	5.026	5.069	PH	9	-876	-0.03%	-0.001%
16	5.093	5.069	5.118	PH	70	197	0.01%	0.000%
17	5.148	5.118	5.157	PH	69	-148	-0.00%	-0.000%
18	5.172	5.157	5.186	PH	224	1608	0.05%	0.002%
19	5.194	5.186	5.240	HH	68	423	0.01%	0.001%
20	5.260	5.240	5.271	PH	11	-592	-0.02%	-0.001%
21	5.289	5.271	5.298	PH	93	288	0.01%	0.000%
22	5.321	5.298	5.345	PH	80	1333	0.04%	0.002%
23	5.359	5.345	5.370	HH	158	1631	0.05%	0.002%
24	5.381	5.370	5.405	HH	257	2075	0.06%	0.003%
25	5.411	5.405	5.425	PH	82	23	0.00%	0.000%
26	5.440	5.425	5.463	PH	101	272	0.01%	0.000%
27	5.492	5.463	5.505	PH	500	4966	0.14%	0.007%
28	5.519	5.505	5.539	HH	559	6645	0.19%	0.009%
29	5.554	5.539	5.635	HH	173	2628	0.08%	0.004%
30	5.646	5.635	5.657	PH	58	168	0.00%	0.000%
31	5.678	5.657	5.710	PH	516	6163	0.18%	0.008%
32	5.779	5.710	5.818	PH	525	15229	0.44%	0.021%
33	5.833	5.818	5.855	HH	328	4343	0.13%	0.006%
34	5.872	5.855	5.928	HH	304	8534	0.25%	0.012%
35	5.950	5.928	5.968	HH	357	5244	0.15%	0.007%
36	5.991	5.968	6.025	HH	393	8901	0.26%	0.012%

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37	6.052	6.025	6.068	HH	574	10090	0.29%	0.014%
38	6.086	6.068	6.116	HH	562	11415	0.33%	0.016%
39	6.136	6.116	6.154	HH	383	6705	0.19%	0.009%
40	6.186	6.154	6.208	HH	664	15004	0.43%	0.021%
41	6.226	6.208	6.248	HH	541	10751	0.31%	0.015%
42	6.264	6.248	6.287	HH	561	9510	0.27%	0.013%
43	6.315	6.287	6.334	HH	593	12300	0.35%	0.017%
44	6.354	6.334	6.370	HH	362	7059	0.20%	0.010%
45	6.418	6.370	6.448	HH	819	26009	0.75%	0.036%
46	6.474	6.448	6.532	HH	1015	29587	0.85%	0.040%
47	6.564	6.532	6.603	HH	490	17526	0.51%	0.024%
48	6.624	6.603	6.640	HH	770	12460	0.36%	0.017%
49	6.674	6.640	6.715	HH	669	21008	0.61%	0.029%
50	6.756	6.715	6.779	HH	873	21599	0.62%	0.030%
51	6.804	6.779	6.842	HH	587	19090	0.55%	0.026%
52	6.882	6.842	6.905	HH	1459	29081	0.84%	0.040%
53	6.917	6.905	6.929	HH	664	8787	0.25%	0.012%
54	6.949	6.929	6.961	HH	733	12234	0.35%	0.017%
55	7.000	6.961	7.020	HH	1028	28218	0.81%	0.039%
56	7.040	7.020	7.065	HH	1151	23603	0.68%	0.032%
57	7.086	7.065	7.098	HH	900	16319	0.47%	0.022%
58	7.113	7.098	7.161	HH	1562	39397	1.14%	0.054%
59	7.181	7.161	7.226	HH	1339	38505	1.11%	0.053%
60	7.248	7.226	7.266	HH	1356	25447	0.73%	0.035%
61	7.281	7.266	7.305	HH	1006	20434	0.59%	0.028%
62	7.312	7.305	7.341	HH	822	17274	0.50%	0.024%
63	7.397	7.341	7.435	HH	2131	75070	2.17%	0.103%
64	7.448	7.435	7.525	HH	1347	59704	1.72%	0.082%
65	7.534	7.525	7.551	HH	923	13431	0.39%	0.018%
66	7.581	7.551	7.618	HH	1660	48556	1.40%	0.066%
67	7.633	7.618	7.668	HH	1226	28957	0.84%	0.040%
68	7.698	7.668	7.707	HH	1143	23915	0.69%	0.033%
69	7.723	7.707	7.754	HH	1212	30972	0.89%	0.042%
70	7.841	7.754	7.867	HH	1572	82922	2.39%	0.113%
71	7.880	7.867	7.904	HH	1464	28994	0.84%	0.040%
72	7.922	7.904	7.942	HH	1498	29516	0.85%	0.040%
73	7.972	7.942	7.985	HH	1530	33739	0.97%	0.046%
74	8.015	7.985	8.070	HH	2378	88211	2.55%	0.121%
75	8.095	8.070	8.124	HH	2280	59747	1.72%	0.082%
76	8.137	8.124	8.168	HH	1991	47360	1.37%	0.065%
77	8.212	8.168	8.226	HH	2853	74636	2.15%	0.102%
78	8.240	8.226	8.250	HH	2672	36499	1.05%	0.050%
79	8.272	8.250	8.325	HH	3952	123731	3.57%	0.169%
80	8.344	8.325	8.370	HH	4350	87323	2.52%	0.119%
81	8.397	8.370	8.428	HH	6172	132250	3.82%	0.181%
82	8.442	8.428	8.458	HH	2935	47531	1.37%	0.065%
83	8.467	8.458	8.481	HH	2444	32150	0.93%	0.044%
84	8.502	8.481	8.541	HH	2733	80346	2.32%	0.110%
85	8.569	8.541	8.617	HH	1940	80140	2.31%	0.110%
86	8.694	8.617	8.721	HH	3429	149660	4.32%	0.205%
87	8.740	8.721	8.785	HH	2908	95859	2.77%	0.131%
88	8.810	8.785	8.847	HH	3542	99610	2.87%	0.136%
89	8.877	8.847	8.906	HH	5930	119341	3.44%	0.163%

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90	8.932	8.906	8.949	HH	3187	69960	2.02%	0.096%
91	8.968	8.949	8.985	HH	3020	59621	1.72%	0.081%
92	9.003	8.985	9.025	HH	3207	70115	2.02%	0.096%
93	9.033	9.025	9.065	HH	2874	65867	1.90%	0.090%
94	9.099	9.065	9.128	HH	5467	129430	3.73%	0.177%
95	9.144	9.128	9.171	HH	3543	80135	2.31%	0.110%
96	9.195	9.171	9.222	HH	2885	81109	2.34%	0.111%
97	9.258	9.222	9.276	HH	3568	88570	2.56%	0.121%
98	9.297	9.276	9.320	HH	3009	73309	2.12%	0.100%
99	9.343	9.320	9.367	HH	3292	81164	2.34%	0.111%
100	9.393	9.367	9.421	HH	3491	96680	2.79%	0.132%
101	9.439	9.421	9.457	HH	3347	63729	1.84%	0.087%
102	9.482	9.457	9.532	HH	4795	167543	4.83%	0.229%
103	9.558	9.532	9.587	HH	4278	113991	3.29%	0.156%
104	9.604	9.587	9.614	HH	3271	51316	1.48%	0.070%
105	9.631	9.614	9.645	HH	3621	63346	1.83%	0.087%
106	9.659	9.645	9.705	HH	3778	118150	3.41%	0.161%
107	9.714	9.705	9.730	HH	3093	44568	1.29%	0.061%
108	9.745	9.730	9.778	HH	3119	85469	2.47%	0.117%
109	9.807	9.778	9.818	HH	3761	81564	2.35%	0.111%
110	9.837	9.818	9.860	HH	3782	92008	2.65%	0.126%
111	9.880	9.860	9.953	HH	7632	232744	6.72%	0.318%
112	9.962	9.953	9.978	HH	3223	48050	1.39%	0.066%
113	9.985	9.978	10.030	HH	3236	93459	2.70%	0.128%
114	10.063	10.030	10.113	HH	3712	156199	4.51%	0.213%
115	10.155	10.113	10.198	HH	3268	152129	4.39%	0.208%
116	10.225	10.198	10.244	HH	4061	99532	2.87%	0.136%
117	10.270	10.244	10.300	HH	5636	141335	4.08%	0.193%
118	10.330	10.300	10.341	HH	4338	96411	2.78%	0.132%
119	10.362	10.341	10.386	HH	5124	117470	3.39%	0.161%
120	10.409	10.386	10.441	HH	5138	138525	4.00%	0.189%
121	10.483	10.441	10.518	HH	4294	176162	5.08%	0.241%
122	10.543	10.518	10.590	HH	4905	183874	5.31%	0.251%
123	10.621	10.590	10.665	HH	10071	254250	7.34%	0.347%
124	10.692	10.665	10.740	HH	7817	237937	6.87%	0.325%
125	10.751	10.740	10.805	HH	4192	150388	4.34%	0.206%
126	10.843	10.805	10.856	HH	4089	120652	3.48%	0.165%
127	10.890	10.856	10.928	HH	16749	339333	9.79%	0.464%
128	10.967	10.928	10.996	HH	8748	239613	6.91%	0.327%
129	11.013	10.996	11.057	HH	5389	173476	5.01%	0.237%
130	11.075	11.057	11.114	HH	4703	145028	4.18%	0.198%
131	11.130	11.114	11.167	HH	4454	131974	3.81%	0.180%
132	11.194	11.167	11.220	HH	5201	145874	4.21%	0.199%
133	11.253	11.220	11.271	HH	4871	142564	4.11%	0.195%
134	11.292	11.271	11.305	HH	4892	96226	2.78%	0.132%
135	11.325	11.305	11.348	HH	11343	192272	5.55%	0.263%
136	11.377	11.348	11.391	HH	5100	126144	3.64%	0.172%
137	11.417	11.391	11.461	HH	8962	251204	7.25%	0.343%
138	11.485	11.461	11.503	HH	5036	118419	3.42%	0.162%
139	11.547	11.503	11.563	HH	5448	177140	5.11%	0.242%
140	11.573	11.563	11.603	HH	5110	121888	3.52%	0.167%
141	11.622	11.603	11.661	HH	5564	180254	5.20%	0.246%

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142	11.694	11.661	11.710	HH	8404	189355	5.46%	0.259%
143	11.727	11.710	11.778	HH	9695	271189	7.82%	0.371%
144	11.809	11.778	11.827	HH	9590	216899	6.26%	0.296%
145	11.843	11.827	11.859	HH	8262	134571	3.88%	0.184%
146	11.877	11.859	11.918	HH	9032	239784	6.92%	0.328%
147	11.997	11.918	12.020	HH	12332	425407	12.27%	0.581%
148	12.049	12.020	12.088	HH	31779	546452	15.77%	0.747%
149	12.096	12.088	12.145	HH	6781	205707	5.94%	0.281%
150	12.168	12.145	12.183	HH	6718	141434	4.08%	0.193%
151	12.195	12.183	12.211	HH	6503	106381	3.07%	0.145%
152	12.246	12.211	12.290	HH	10633	351348	10.14%	0.480%
153	12.307	12.290	12.327	HH	6564	140049	4.04%	0.191%
154	12.345	12.327	12.357	HH	6468	110077	3.18%	0.150%
155	12.377	12.357	12.396	HH	7211	160452	4.63%	0.219%
156	12.412	12.396	12.450	HH	7049	220422	6.36%	0.301%
157	12.461	12.450	12.470	HH	6899	79174	2.28%	0.108%
158	12.487	12.470	12.533	HH	8083	270841	7.81%	0.370%
159	12.561	12.533	12.574	HH	7602	174361	5.03%	0.238%
160	12.597	12.574	12.615	HH	11701	229578	6.62%	0.314%
161	12.638	12.615	12.681	HH	15560	403319	11.64%	0.551%
162	12.715	12.681	12.778	HH	33437	734758	21.20%	1.004%
163	12.787	12.778	12.797	HH	6955	79680	2.30%	0.109%
164	12.816	12.797	12.826	HH	7192	120250	3.47%	0.164%
165	12.858	12.826	12.884	HH	8989	281993	8.14%	0.385%
166	12.904	12.884	12.922	HH	9035	189179	5.46%	0.259%
167	12.961	12.922	12.985	HH	8843	309869	8.94%	0.424%
168	13.015	12.985	13.043	HH	33591	585847	16.90%	0.801%
169	13.071	13.043	13.103	HH	119868	1674187	48.31%	2.288%
170	13.129	13.103	13.211	HH	170074	2708439	78.15%	3.702%
171	13.253	13.211	13.274	HH	14182	397846	11.48%	0.544%
172	13.307	13.274	13.333	HH	26807	564215	16.28%	0.771%
173	13.345	13.333	13.389	HH	11395	332695	9.60%	0.455%
174	13.411	13.389	13.421	HH	9769	181011	5.22%	0.247%
175	13.436	13.421	13.454	HH	10093	193573	5.59%	0.265%
176	13.481	13.454	13.508	HH	11892	342066	9.87%	0.468%
177	13.518	13.508	13.547	HH	9938	230850	6.66%	0.316%
178	13.607	13.547	13.661	HH	16533	790873	22.82%	1.081%
179	13.673	13.661	13.691	HH	10966	190721	5.50%	0.261%
180	13.718	13.691	13.739	HH	14303	349898	10.10%	0.478%
181	13.757	13.739	13.778	HH	13952	294139	8.49%	0.402%
182	13.791	13.778	13.815	HH	12181	263976	7.62%	0.361%
183	13.841	13.815	13.865	HH	17587	425853	12.29%	0.582%
184	13.887	13.865	13.910	HH	16078	381900	11.02%	0.522%
185	13.930	13.910	13.998	HH	14413	674322	19.46%	0.922%
186	14.007	13.998	14.022	HH	12025	169477	4.89%	0.232%
187	14.064	14.022	14.093	HH	13342	545784	15.75%	0.746%
188	14.145	14.093	14.180	HH	14653	714837	20.63%	0.977%
189	14.256	14.180	14.273	HH	14851	788587	22.75%	1.078%
190	14.299	14.273	14.338	HH	17365	618697	17.85%	0.846%
191	14.358	14.338	14.381	HH	16647	408401	11.78%	0.558%
192	14.405	14.381	14.430	HH	20302	503785	14.54%	0.689%
193	14.462	14.430	14.503	HH	19316	744375	21.48%	1.017%
194	14.528	14.503	14.565	HH	19647	636604	18.37%	0.870%

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195	14.589	14.565	14.615	HH	20085	536666	15.48%	0.733%
196	14.629	14.615	14.643	HH	16698	282651	8.16%	0.386%
197	14.681	14.643	14.716	HH	20649	787402	22.72%	1.076%
198	14.742	14.716	14.771	HH	27294	699507	20.18%	0.956%
199	14.787	14.771	14.825	HH	17267	536357	15.48%	0.733%
200	14.863	14.825	14.876	HH	18231	540079	15.58%	0.738%
201	14.904	14.876	14.923	HH	29672	657421	18.97%	0.899%
202	14.945	14.923	14.975	HH	37396	814590	23.50%	1.113%
203	14.993	14.975	15.013	HH	18402	409019	11.80%	0.559%
204	15.070	15.013	15.119	HH	21339	1236921	35.69%	1.691%
205	15.140	15.119	15.181	HH	19611	722676	20.85%	0.988%
206	15.217	15.181	15.240	HH	21308	705635	20.36%	0.964%
207	15.260	15.240	15.272	HH	20726	393526	11.35%	0.538%
208	15.282	15.272	15.308	HH	20722	444774	12.83%	0.608%
209	15.333	15.308	15.356	HH	24892	659324	19.02%	0.901%
210	15.369	15.356	15.396	HH	22640	540590	15.60%	0.739%
211	15.405	15.396	15.435	HH	21906	499591	14.41%	0.683%
212	15.467	15.435	15.508	HH	27561	1053275	30.39%	1.440%
213	15.528	15.508	15.561	HH	25884	797127	23.00%	1.089%
214	15.579	15.561	15.599	HH	29149	602322	17.38%	0.823%
215	15.618	15.599	15.648	HH	27114	758299	21.88%	1.036%
216	15.739	15.648	15.778	HH	29262	2092356	60.37%	2.860%
217	15.785	15.778	15.798	HH	26977	313518	9.05%	0.429%
218	15.818	15.798	15.843	HH	27185	735878	21.23%	1.006%
219	15.864	15.843	15.884	HH	27793	667256	19.25%	0.912%
220	15.906	15.884	15.921	HH	28401	625992	18.06%	0.856%
221	15.931	15.921	15.938	HH	27984	277907	8.02%	0.380%
222	15.969	15.938	15.992	HH	35080	996153	28.74%	1.362%
223	16.014	15.992	16.099	HH	30416	1889671	54.52%	2.583%
224	16.118	16.099	16.127	HH	29693	492908	14.22%	0.674%
225	16.177	16.127	16.204	HH	32517	1443263	41.64%	1.973%
226	16.221	16.204	16.238	HH	31901	636451	18.36%	0.870%
227	16.278	16.238	16.302	HH	34284	1275913	36.81%	1.744%
228	16.343	16.302	16.359	HH	35072	1172373	33.83%	1.602%
229	16.381	16.359	16.408	HH	36493	1019372	29.41%	1.393%
230	16.468	16.408	16.541	HH	53554	3239783	93.48%	4.428%
231	16.605	16.541	16.634	HH	43019	2199464	63.46%	3.006%
232	16.679	16.634	16.699	HH	41178	1571588	45.35%	2.148%
233	16.795	16.699	16.830	HH	54065	3465777	100.00%	4.737%
234	16.852	16.830	16.890	HH	56137	1732009	49.97%	2.367%
235	16.919	16.890	16.938	HH	52828	1392517	40.18%	1.903%
236	16.957	16.938	16.971	HHA	53545	1067479	30.80%	1.459%
					Sum of corrected areas:	73165762		

FG080819.M Mon Aug 26 08:19:27 2019