

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101419\
 Data File : FG006172.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2019 15:46
 Sample : K5149-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.410	4.395	4.426	PH	1111	8726	0.06%	0.006%
2	4.436	4.426	4.451	PH	504	2717	0.02%	0.002%
3	4.466	4.451	4.485	PH	141	-324	-0.00%	-0.000%
4	4.518	4.485	4.529	PH	591	6841	0.05%	0.005%
5	4.546	4.529	4.562	HH	1253	14920	0.11%	0.010%
6	4.595	4.562	4.615	HH	2154	28707	0.21%	0.019%
7	4.631	4.615	4.643	HH	1302	13420	0.10%	0.009%
8	4.647	4.643	4.660	HH	843	6764	0.05%	0.005%
9	4.675	4.660	4.699	HH	1441	18632	0.13%	0.012%
10	4.715	4.699	4.724	HH	1297	14204	0.10%	0.009%
11	4.747	4.724	4.796	HH	2188	54911	0.39%	0.037%
12	4.820	4.796	4.840	HH	3991	52126	0.37%	0.035%
13	4.858	4.840	4.875	HH	908	14434	0.10%	0.010%
14	4.889	4.875	4.921	HH	1796	20164	0.14%	0.013%
15	4.949	4.921	4.960	PH	1214	14483	0.10%	0.010%
16	4.975	4.960	4.986	HH	1591	18948	0.14%	0.013%
17	5.012	4.986	5.042	HH	2116	41744	0.30%	0.028%
18	5.074	5.042	5.098	HH	3525	63475	0.45%	0.042%
19	5.107	5.098	5.122	HH	1183	12556	0.09%	0.008%
20	5.137	5.122	5.156	HH	760	12434	0.09%	0.008%
21	5.177	5.156	5.189	HH	1845	22848	0.16%	0.015%
22	5.212	5.189	5.242	HH	2126	46755	0.34%	0.031%
23	5.264	5.242	5.309	HH	2910	82515	0.59%	0.055%
24	5.327	5.309	5.349	HH	1915	31774	0.23%	0.021%
25	5.368	5.349	5.381	HH	5277	58253	0.42%	0.039%
26	5.400	5.381	5.432	HH	6756	108925	0.78%	0.072%
27	5.442	5.432	5.478	HH	1710	37281	0.27%	0.025%
28	5.505	5.478	5.535	HH	1305	34857	0.25%	0.023%
29	5.558	5.535	5.589	HH	5569	83610	0.60%	0.056%
30	5.599	5.589	5.623	HH	2347	37097	0.27%	0.025%
31	5.672	5.623	5.701	HH	7452	171195	1.23%	0.114%
32	5.717	5.701	5.736	HH	4194	53843	0.39%	0.036%
33	5.763	5.736	5.802	HH	6261	130385	0.93%	0.087%
34	5.819	5.802	5.849	HH	3417	70916	0.51%	0.047%
35	5.868	5.849	5.906	HH	4236	109432	0.78%	0.073%
36	5.919	5.906	5.927	HH	3347	35020	0.25%	0.023%

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37	5.944	5.927	5.978	HH	10640	172743	1.24%	0.115%
38	5.997	5.978	6.006	HH	3060	41899	0.30%	0.028%
39	6.016	6.006	6.034	HH	2961	39432	0.28%	0.026%
40	6.062	6.034	6.086	HH	6727	127578	0.91%	0.085%
41	6.105	6.086	6.127	HH	4711	85272	0.61%	0.057%
42	6.146	6.127	6.163	HH	5894	87014	0.62%	0.058%
43	6.180	6.163	6.206	HH	5672	106960	0.77%	0.071%
44	6.221	6.206	6.240	HH	4489	63562	0.46%	0.042%
45	6.296	6.240	6.314	HH	7206	187346	1.34%	0.125%
46	6.334	6.314	6.351	HH	9143	124126	0.89%	0.083%
47	6.375	6.351	6.393	HH	5537	100980	0.72%	0.067%
48	6.400	6.393	6.417	HH	3008	36112	0.26%	0.024%
49	6.438	6.417	6.451	HH	3866	62880	0.45%	0.042%
50	6.482	6.451	6.501	HH	8287	153651	1.10%	0.102%
51	6.513	6.501	6.531	HH	4629	72934	0.52%	0.049%
52	6.549	6.531	6.584	HH	5635	120347	0.86%	0.080%
53	6.603	6.584	6.614	HH	6012	81703	0.59%	0.054%
54	6.628	6.614	6.646	HH	6125	96774	0.69%	0.064%
55	6.661	6.646	6.675	HH	5291	79231	0.57%	0.053%
56	6.686	6.675	6.706	HH	4879	78422	0.56%	0.052%
57	6.752	6.706	6.772	HH	14838	251107	1.80%	0.167%
58	6.786	6.772	6.799	HH	4716	67134	0.48%	0.045%
59	6.833	6.799	6.850	HH	5826	153720	1.10%	0.102%
60	6.866	6.850	6.876	HH	5864	82416	0.59%	0.055%
61	6.906	6.876	6.946	HH	7957	240186	1.72%	0.160%
62	6.979	6.946	7.004	HH	21405	314383	2.25%	0.209%
63	7.025	7.004	7.039	HH	8135	123351	0.88%	0.082%
64	7.051	7.039	7.075	HH	6924	128717	0.92%	0.086%
65	7.083	7.075	7.094	HH	5405	54581	0.39%	0.036%
66	7.112	7.094	7.146	HH	18812	281456	2.02%	0.187%
67	7.170	7.146	7.186	HH	4796	102430	0.73%	0.068%
68	7.214	7.186	7.223	HH	5287	103556	0.74%	0.069%
69	7.245	7.223	7.292	HH	22360	394363	2.83%	0.262%
70	7.307	7.292	7.320	HH	7451	103119	0.74%	0.069%
71	7.334	7.320	7.392	HH	6876	228091	1.63%	0.152%
72	7.437	7.392	7.472	HH	8565	308831	2.21%	0.206%
73	7.488	7.472	7.520	HH	7452	153753	1.10%	0.102%
74	7.541	7.520	7.561	HH	6149	121558	0.87%	0.081%
75	7.581	7.561	7.602	HH	9039	163817	1.17%	0.109%
76	7.627	7.602	7.642	HH	5932	127448	0.91%	0.085%
77	7.695	7.642	7.740	HH	8689	371646	2.66%	0.247%
78	7.760	7.740	7.784	HH	7497	163764	1.17%	0.109%
79	7.803	7.784	7.829	HH	7069	164188	1.18%	0.109%
80	7.861	7.829	7.875	HH	12808	235029	1.68%	0.156%
81	7.887	7.875	7.906	HH	9182	132241	0.95%	0.088%
82	7.931	7.906	8.000	HH	13447	455578	3.26%	0.303%
83	8.056	8.000	8.072	HH	20583	436265	3.13%	0.290%
84	8.103	8.072	8.128	HH	20640	470536	3.37%	0.313%
85	8.150	8.128	8.177	HH	8581	204977	1.47%	0.136%
86	8.212	8.177	8.238	HH	26494	472939	3.39%	0.315%
87	8.247	8.238	8.264	HH	10708	144640	1.04%	0.096%
88	8.281	8.264	8.296	HH	8879	151179	1.08%	0.101%
89	8.304	8.296	8.313	HH	7162	71155	0.51%	0.047%

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90	8.331	8.313	8.398	HH	10955	378388	2.71%	0.252%
91	8.404	8.398	8.422	HH	5978	78668	0.56%	0.052%
92	8.459	8.422	8.468	HH	6609	160543	1.15%	0.107%
93	8.534	8.468	8.556	HH	19483	491343	3.52%	0.327%
94	8.578	8.556	8.609	HH	9805	265030	1.90%	0.176%
95	8.630	8.609	8.658	HH	14527	278016	1.99%	0.185%
96	8.681	8.658	8.699	HH	7909	160533	1.15%	0.107%
97	8.713	8.699	8.734	HH	6865	129986	0.93%	0.087%
98	8.762	8.734	8.787	HH	10495	261009	1.87%	0.174%
99	8.805	8.787	8.823	HH	12040	188081	1.35%	0.125%
100	8.866	8.823	8.875	HH	8309	230296	1.65%	0.153%
101	8.882	8.875	8.892	HH	8308	80342	0.58%	0.053%
102	8.913	8.892	8.949	HH	22182	435960	3.12%	0.290%
103	8.968	8.949	8.986	HH	12930	208612	1.50%	0.139%
104	8.995	8.986	9.015	HH	7241	114331	0.82%	0.076%
105	9.030	9.015	9.058	HH	6570	155124	1.11%	0.103%
106	9.086	9.058	9.101	HH	11926	213398	1.53%	0.142%
107	9.115	9.101	9.136	HH	10508	163170	1.17%	0.109%
108	9.151	9.136	9.188	HH	7176	210651	1.51%	0.140%
109	9.218	9.188	9.239	HH	12199	258921	1.86%	0.172%
110	9.307	9.239	9.342	HH	29482	707158	5.07%	0.471%
111	9.380	9.342	9.395	HH	10899	280531	2.01%	0.187%
112	9.406	9.395	9.433	HH	9937	197496	1.42%	0.131%
113	9.452	9.433	9.473	HH	11765	226938	1.63%	0.151%
114	9.482	9.473	9.495	HH	8500	106331	0.76%	0.071%
115	9.511	9.495	9.550	HH	9661	241150	1.73%	0.160%
116	9.568	9.550	9.585	HH	6600	131656	0.94%	0.088%
117	9.628	9.585	9.662	HH	11676	385159	2.76%	0.256%
118	9.681	9.662	9.704	HH	27286	387036	2.77%	0.258%
119	9.722	9.704	9.742	HH	11315	208259	1.49%	0.139%
120	9.751	9.742	9.775	HH	7858	141000	1.01%	0.094%
121	9.785	9.775	9.838	HH	7687	235473	1.69%	0.157%
122	9.876	9.838	9.920	HH	7950	306896	2.20%	0.204%
123	9.955	9.920	9.984	HH	6086	220645	1.58%	0.147%
124	10.030	9.984	10.046	HH	10100	277683	1.99%	0.185%
125	10.065	10.046	10.090	HH	15284	277326	1.99%	0.185%
126	10.112	10.090	10.124	HH	8022	151653	1.09%	0.101%
127	10.174	10.124	10.194	HH	17032	470781	3.37%	0.313%
128	10.213	10.194	10.250	HH	16838	327464	2.35%	0.218%
129	10.294	10.250	10.324	HH	13742	396639	2.84%	0.264%
130	10.348	10.324	10.376	HH	11014	276408	1.98%	0.184%
131	10.410	10.376	10.438	HH	29461	524735	3.76%	0.349%
132	10.481	10.438	10.538	HH	20031	750997	5.38%	0.500%
133	10.560	10.538	10.572	HH	7840	153441	1.10%	0.102%
134	10.589	10.572	10.608	HH	8869	164480	1.18%	0.109%
135	10.624	10.608	10.642	HH	7700	146469	1.05%	0.097%
136	10.663	10.642	10.670	HH	8635	129409	0.93%	0.086%
137	10.695	10.670	10.742	HH	134854	1666351	11.94%	1.109%
138	10.767	10.742	10.790	HH	40740	574154	4.11%	0.382%
139	10.803	10.790	10.838	HH	10310	249852	1.79%	0.166%
140	10.860	10.838	10.882	HH	9207	200429	1.44%	0.133%
141	10.909	10.882	10.929	HH	8472	208600	1.49%	0.139%

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142	10.998	10.929	11.017	HH	16267	474593	3.40%	0.316%
143	11.041	11.017	11.060	HH	9933	225284	1.61%	0.150%
144	11.105	11.060	11.135	HH	28931	614008	4.40%	0.409%
145	11.200	11.135	11.223	HH	16896	627668	4.50%	0.418%
146	11.231	11.223	11.250	HH	11011	150576	1.08%	0.100%
147	11.277	11.250	11.315	HH	10064	324101	2.32%	0.216%
148	11.337	11.315	11.356	HH	13613	249653	1.79%	0.166%
149	11.394	11.356	11.428	HH	9778	386724	2.77%	0.257%
150	11.485	11.428	11.500	HH	40943	700603	5.02%	0.466%
151	11.516	11.500	11.554	HH	45147	658264	4.72%	0.438%
152	11.580	11.554	11.587	HH	21610	280379	2.01%	0.187%
153	11.603	11.587	11.619	HH	40321	506512	3.63%	0.337%
154	11.633	11.619	11.647	HH	29252	363964	2.61%	0.242%
155	11.666	11.647	11.705	HH	40677	697540	5.00%	0.464%
156	11.765	11.705	11.797	HH	28062	711795	5.10%	0.474%
157	11.833	11.797	11.862	HH	262558	3149624	22.57%	2.096%
158	11.879	11.862	11.935	HH	12362	441830	3.17%	0.294%
159	11.955	11.935	11.992	HH	21226	447023	3.20%	0.298%
160	12.011	11.992	12.021	HH	13064	194496	1.39%	0.129%
161	12.049	12.021	12.083	HH	91516	1362173	9.76%	0.907%
162	12.094	12.083	12.111	HH	13583	213193	1.53%	0.142%
163	12.121	12.111	12.137	HH	11713	173221	1.24%	0.115%
164	12.156	12.137	12.165	HH	12256	190433	1.36%	0.127%
165	12.174	12.165	12.186	HH	12192	151653	1.09%	0.101%
166	12.222	12.186	12.243	HH	14308	401793	2.88%	0.267%
167	12.265	12.243	12.309	HH	20544	565323	4.05%	0.376%
168	12.333	12.309	12.352	HH	15090	312709	2.24%	0.208%
169	12.376	12.352	12.389	HH	38059	555450	3.98%	0.370%
170	12.399	12.389	12.425	HH	31784	532809	3.82%	0.355%
171	12.438	12.425	12.452	HH	18629	264405	1.89%	0.176%
172	12.495	12.452	12.543	HH	187905	2641861	18.93%	1.758%
173	12.560	12.543	12.571	HH	10122	160969	1.15%	0.107%
174	12.587	12.571	12.599	HH	11291	174998	1.25%	0.116%
175	12.649	12.599	12.661	HH	15461	469105	3.36%	0.312%
176	12.679	12.661	12.712	HH	20340	490625	3.52%	0.327%
177	12.724	12.712	12.747	HH	14542	264420	1.89%	0.176%
178	12.793	12.747	12.815	HH	191173	2367063	16.96%	1.575%
179	12.847	12.815	12.874	HH	733721	9753222	69.90%	6.491%
180	12.905	12.874	12.977	HH	1033889	13953570	100.00%	9.287%
181	12.999	12.977	13.025	HH	27256	541242	3.88%	0.360%
182	13.067	13.025	13.091	HH	196900	3246787	23.27%	2.161%
183	13.114	13.091	13.165	HH	167686	2965962	21.26%	1.974%
184	13.177	13.165	13.219	HH	24274	729711	5.23%	0.486%
185	13.241	13.219	13.314	HH	31165	1330047	9.53%	0.885%
186	13.372	13.314	13.408	HH	56143	1540678	11.04%	1.025%
187	13.436	13.408	13.454	HH	17558	445455	3.19%	0.296%
188	13.482	13.454	13.502	HH	38507	761623	5.46%	0.507%
189	13.518	13.502	13.537	HH	36907	580590	4.16%	0.386%
190	13.552	13.537	13.565	HH	21763	349729	2.51%	0.233%
191	13.578	13.565	13.597	HH	26378	433726	3.11%	0.289%
192	13.648	13.597	13.670	HH	38072	1042176	7.47%	0.694%
193	13.688	13.670	13.747	HH	34832	961385	6.89%	0.640%
194	13.760	13.747	13.779	HH	16976	305578	2.19%	0.203%

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195	13.859	13.779	13.885	HH	23631	1240009	8.89%	0.825%
196	13.895	13.885	13.928	HH	20741	474076	3.40%	0.316%
197	13.945	13.928	13.957	HH	18654	306013	2.19%	0.204%
198	14.003	13.957	14.021	HH	27319	849444	6.09%	0.565%
199	14.047	14.021	14.058	HH	38177	699779	5.02%	0.466%
200	14.078	14.058	14.114	HH	62806	1365779	9.79%	0.909%
201	14.132	14.114	14.140	HH	37311	514803	3.69%	0.343%
202	14.157	14.140	14.178	HH	56044	942801	6.76%	0.627%
203	14.201	14.178	14.250	HH	46191	1450542	10.40%	0.965%
204	14.277	14.250	14.311	HH	39547	1053469	7.55%	0.701%
205	14.341	14.311	14.357	HH	49881	975782	6.99%	0.649%
206	14.373	14.357	14.431	HH	39445	1254647	8.99%	0.835%
207	14.467	14.431	14.509	HH	45655	1313555	9.41%	0.874%
208	14.527	14.509	14.575	HH	25893	875362	6.27%	0.583%
209	14.607	14.575	14.622	HH	23770	601236	4.31%	0.400%
210	14.650	14.622	14.670	HH	99358	1598270	11.45%	1.064%
211	14.691	14.670	14.719	HH	100534	1620397	11.61%	1.078%
212	14.734	14.719	14.760	HH	21802	515852	3.70%	0.343%
213	14.809	14.760	14.836	HH	40930	1219237	8.74%	0.811%
214	14.848	14.836	14.883	HH	24579	660029	4.73%	0.439%
215	14.900	14.883	14.925	HH	24514	548799	3.93%	0.365%
216	14.962	14.925	14.978	HH	28418	780036	5.59%	0.519%
217	15.006	14.978	15.030	HH	27913	790966	5.67%	0.526%
218	15.061	15.030	15.095	HH	36007	1101109	7.89%	0.733%
219	15.106	15.095	15.160	HH	26197	933856	6.69%	0.622%
220	15.182	15.160	15.203	HH	29144	637593	4.57%	0.424%
221	15.253	15.203	15.285	HH	34937	1327543	9.51%	0.884%
222	15.313	15.285	15.334	HH	45595	959497	6.88%	0.639%
223	15.350	15.334	15.379	HH	34929	777777	5.57%	0.518%
224	15.397	15.379	15.411	HH	29639	528645	3.79%	0.352%
225	15.476	15.411	15.522	HH	38667	1983811	14.22%	1.320%
226	15.551	15.522	15.578	HH	28429	904558	6.48%	0.602%
227	15.595	15.578	15.618	HH	26299	619603	4.44%	0.412%
228	15.637	15.618	15.651	HH	28858	540756	3.88%	0.360%
229	15.674	15.651	15.711	HH	34564	1055181	7.56%	0.702%
230	15.735	15.711	15.764	HH	30823	924674	6.63%	0.615%
231	15.776	15.764	15.791	HH	27260	433823	3.11%	0.289%
232	15.810	15.791	15.824	HH	27651	537851	3.85%	0.358%
233	15.841	15.824	15.858	HH	28768	572296	4.10%	0.381%
234	15.907	15.858	15.932	HH	36949	1421340	10.19%	0.946%
235	15.941	15.932	15.955	HH	31000	415099	2.97%	0.276%
236	15.981	15.955	16.002	HH	34289	912706	6.54%	0.607%
237	16.007	16.002	16.031	HH	33816	560959	4.02%	0.373%
238	16.055	16.031	16.081	HH	34516	999622	7.16%	0.665%
239	16.105	16.081	16.133	HH	38485	1076860	7.72%	0.717%
240	16.153	16.133	16.165	HH	38732	698121	5.00%	0.465%
241	16.194	16.165	16.211	HH	98708	1837165	13.17%	1.223%
242	16.220	16.211	16.267	HH	66516	1493026	10.70%	0.994%
243	16.285	16.267	16.298	HH	35546	643769	4.61%	0.428%
244	16.321	16.298	16.345	HH	51361	1165213	8.35%	0.776%
245	16.363	16.345	16.411	HH	37132	1437711	10.30%	0.957%
246	16.419	16.411	16.426	HH	35956	318333	2.28%	0.212%

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247	16.444	16.426	16.456	HH	38106	655986	4.70%	0.437%
248	16.514	16.456	16.543	HH	89178	2784793	19.96%	1.853%
249	16.570	16.543	16.593	HH	103764	1886196	13.52%	1.255%
250	16.612	16.593	16.644	HH	47394	1323228	9.48%	0.881%
251	16.671	16.644	16.725	HH	59869	2246898	16.10%	1.495%
252	16.740	16.725	16.755	HH	41716	741206	5.31%	0.493%
253	16.773	16.755	16.781	HH	41971	660125	4.73%	0.439%
254	16.806	16.781	16.847	HH	47841	1770120	12.69%	1.178%
255	16.870	16.847	16.887	HH	45246	1058379	7.59%	0.704%
256	16.931	16.887	16.942	HHA	52869	1598606	11.46%	1.064%
					Sum of corrected areas:		150249950	

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