

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005670.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 18:35
 Sample : K4421-05
 Misc :
 ALS Vial : 9 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	4.434	4.415	4.472	PH	1285	24323	0.55%	0.014%
2	4.491	4.472	4.503	PH	620	4389	0.10%	0.003%
3	4.519	4.503	4.535	PH	2190	18759	0.43%	0.011%
4	4.556	4.535	4.579	HH	2720	26519	0.60%	0.015%
5	4.602	4.579	4.634	PH	4831	65126	1.48%	0.037%
6	4.652	4.634	4.689	HH	6465	103972	2.36%	0.060%
7	4.704	4.689	4.722	HH	3941	46331	1.05%	0.027%
8	4.756	4.722	4.770	HH	3524	55342	1.26%	0.032%
9	4.782	4.770	4.795	HH	3471	34723	0.79%	0.020%
10	4.823	4.795	4.842	HH	5624	81415	1.85%	0.047%
11	4.862	4.842	4.887	HH	8443	107886	2.45%	0.062%
12	4.897	4.887	4.907	HH	1805	19366	0.44%	0.011%
13	4.929	4.907	4.954	HH	7150	97719	2.22%	0.056%
14	4.974	4.954	4.988	HH	2525	38236	0.87%	0.022%
15	5.011	4.988	5.036	HH	4533	86527	1.97%	0.050%
16	5.081	5.036	5.122	HH	6610	154354	3.51%	0.088%
17	5.147	5.122	5.158	HH	3481	50237	1.14%	0.029%
18	5.174	5.158	5.235	HH	6217	178251	4.05%	0.102%
19	5.252	5.235	5.275	HH	3830	67909	1.54%	0.039%
20	5.294	5.275	5.335	HH	3604	109226	2.48%	0.063%
21	5.350	5.335	5.368	HH	3638	55896	1.27%	0.032%
22	5.386	5.368	5.398	HH	6037	72556	1.65%	0.042%
23	5.415	5.398	5.432	HH	6288	94888	2.16%	0.054%
24	5.444	5.432	5.466	HH	4610	79768	1.81%	0.046%
25	5.521	5.466	5.542	HH	13106	278045	6.32%	0.159%
26	5.562	5.542	5.597	HH	5117	118670	2.70%	0.068%
27	5.615	5.597	5.631	HH	4615	76857	1.75%	0.044%
28	5.680	5.631	5.701	HH	16717	289105	6.57%	0.166%
29	5.729	5.701	5.765	HH	6168	187780	4.27%	0.108%
30	5.799	5.765	5.823	HH	7357	207808	4.72%	0.119%
31	5.840	5.823	5.874	HH	7350	158864	3.61%	0.091%
32	5.904	5.874	5.928	HH	9475	193040	4.38%	0.111%
33	5.950	5.928	5.974	HH	10282	169977	3.86%	0.097%
34	5.997	5.974	6.021	HH	9548	204388	4.64%	0.117%
35	6.052	6.021	6.079	HH	12441	296940	6.74%	0.170%
36	6.095	6.079	6.110	HH	8743	138650	3.15%	0.079%

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37	6.120	6.110	6.134	HH	7065	89027	2.02%	0.051%
38	6.153	6.134	6.164	HH	8107	126907	2.88%	0.073%
39	6.184	6.164	6.206	HH	12836	229513	5.21%	0.131%
40	6.236	6.206	6.254	HH	10674	250174	5.68%	0.143%
41	6.282	6.254	6.309	HH	10080	279511	6.35%	0.160%
42	6.322	6.309	6.335	HH	7548	111462	2.53%	0.064%
43	6.358	6.335	6.378	HH	12190	229234	5.21%	0.131%
44	6.409	6.378	6.425	HH	12951	290574	6.60%	0.166%
45	6.436	6.425	6.451	HH	11252	150509	3.42%	0.086%
46	6.465	6.451	6.483	HH	9179	158957	3.61%	0.091%
47	6.499	6.483	6.527	HH	11207	228548	5.19%	0.131%
48	6.543	6.527	6.552	HH	8982	120962	2.75%	0.069%
49	6.565	6.552	6.586	HH	9088	174153	3.96%	0.100%
50	6.625	6.586	6.645	HH	20493	431532	9.80%	0.247%
51	6.672	6.645	6.692	HH	18082	370501	8.42%	0.212%
52	6.701	6.692	6.729	HH	9849	195939	4.45%	0.112%
53	6.752	6.729	6.778	HH	15631	339333	7.71%	0.194%
54	6.811	6.778	6.835	HH	13296	362046	8.22%	0.207%
55	6.866	6.835	6.897	HH	11940	370173	8.41%	0.212%
56	6.938	6.897	6.965	HH	12461	423393	9.62%	0.243%
57	6.984	6.965	6.994	HH	16579	238210	5.41%	0.136%
58	7.007	6.994	7.023	HH	17663	254439	5.78%	0.146%
59	7.038	7.023	7.068	HH	15279	327232	7.43%	0.187%
60	7.093	7.068	7.103	HH	12039	228956	5.20%	0.131%
61	7.113	7.103	7.128	HH	12685	174427	3.96%	0.100%
62	7.137	7.128	7.160	HH	10977	197874	4.49%	0.113%
63	7.182	7.160	7.196	HH	29456	395960	8.99%	0.227%
64	7.204	7.196	7.224	HH	18638	251619	5.72%	0.144%
65	7.239	7.224	7.260	HH	14768	266261	6.05%	0.153%
66	7.286	7.260	7.349	HH	13013	560812	12.74%	0.321%
67	7.373	7.349	7.437	HH	13718	594322	13.50%	0.340%
68	7.457	7.437	7.477	HH	13806	280383	6.37%	0.161%
69	7.498	7.477	7.515	HH	13211	273249	6.21%	0.157%
70	7.541	7.515	7.554	HH	13947	288383	6.55%	0.165%
71	7.580	7.554	7.609	HH	20499	515117	11.70%	0.295%
72	7.617	7.609	7.649	HH	11572	258104	5.86%	0.148%
73	7.665	7.649	7.680	HH	12091	199537	4.53%	0.114%
74	7.715	7.680	7.724	HH	14015	329382	7.48%	0.189%
75	7.733	7.724	7.777	HH	14083	376114	8.54%	0.215%
76	7.788	7.777	7.802	HH	10358	153571	3.49%	0.088%
77	7.853	7.802	7.872	HH	14251	526654	11.96%	0.302%
78	7.883	7.872	7.902	HH	13774	227423	5.17%	0.130%
79	7.925	7.902	7.944	HH	12651	284140	6.45%	0.163%
80	7.979	7.944	7.996	HH	13700	389279	8.84%	0.223%
81	8.021	7.996	8.054	HH	13307	427073	9.70%	0.245%
82	8.066	8.054	8.076	HH	11714	154009	3.50%	0.088%
83	8.099	8.076	8.119	HH	29812	477524	10.85%	0.274%
84	8.132	8.119	8.144	HH	14259	200039	4.54%	0.115%
85	8.154	8.144	8.176	HH	13805	237921	5.40%	0.136%
86	8.192	8.176	8.204	HH	12621	193981	4.41%	0.111%
87	8.245	8.204	8.257	HH	14134	403665	9.17%	0.231%
88	8.278	8.257	8.306	HH	15839	400817	9.10%	0.230%
89	8.343	8.306	8.380	HH	106232	1607301	36.51%	0.921%

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90	8.398	8.380	8.435	HH	18674	505871	11.49%	0.290%
91	8.446	8.435	8.462	HH	16500	240488	5.46%	0.138%
92	8.470	8.462	8.485	HH	13786	176666	4.01%	0.101%
93	8.506	8.485	8.541	HH	14741	430479	9.78%	0.247%
94	8.567	8.541	8.595	HH	15542	419608	9.53%	0.240%
95	8.607	8.595	8.619	HH	11161	153888	3.50%	0.088%
96	8.639	8.619	8.654	HH	14511	269305	6.12%	0.154%
97	8.672	8.654	8.680	HH	14525	209570	4.76%	0.120%
98	8.697	8.680	8.720	HH	18476	346834	7.88%	0.199%
99	8.744	8.720	8.764	HH	16449	353306	8.03%	0.202%
100	8.816	8.764	8.841	HH	30026	772143	17.54%	0.442%
101	8.858	8.841	8.878	HH	13264	258908	5.88%	0.148%
102	8.896	8.878	8.914	HH	13026	247001	5.61%	0.141%
103	8.938	8.914	8.955	HH	14903	315737	7.17%	0.181%
104	8.968	8.955	9.018	HH	14188	470575	10.69%	0.270%
105	9.046	9.018	9.067	HH	15105	381190	8.66%	0.218%
106	9.104	9.067	9.132	HH	15016	514529	11.69%	0.295%
107	9.144	9.132	9.171	HH	12333	278479	6.33%	0.160%
108	9.187	9.171	9.215	HH	13402	303835	6.90%	0.174%
109	9.234	9.215	9.277	HH	11245	390873	8.88%	0.224%
110	9.340	9.277	9.371	HH	12535	601492	13.66%	0.345%
111	9.395	9.371	9.416	HH	12524	310860	7.06%	0.178%
112	9.434	9.416	9.456	HH	12621	264040	6.00%	0.151%
113	9.481	9.456	9.532	HH	17883	602032	13.68%	0.345%
114	9.558	9.532	9.586	HH	15630	408083	9.27%	0.234%
115	9.603	9.586	9.613	HH	11603	186731	4.24%	0.107%
116	9.637	9.613	9.652	HH	14152	293499	6.67%	0.168%
117	9.661	9.652	9.685	HH	12581	218088	4.95%	0.125%
118	9.721	9.685	9.749	HH	12076	407663	9.26%	0.234%
119	9.759	9.749	9.776	HH	9587	155396	3.53%	0.089%
120	9.805	9.776	9.817	HH	12949	273073	6.20%	0.156%
121	9.840	9.817	9.870	HH	13763	402267	9.14%	0.230%
122	9.886	9.870	9.901	HH	15071	248346	5.64%	0.142%
123	9.914	9.901	9.931	HH	13153	228479	5.19%	0.131%
124	9.942	9.931	9.975	HH	13055	318931	7.24%	0.183%
125	9.989	9.975	10.030	HH	12369	352221	8.00%	0.202%
126	10.065	10.030	10.144	HH	11482	702948	15.97%	0.403%
127	10.164	10.144	10.185	HH	11531	254177	5.77%	0.146%
128	10.231	10.185	10.248	HH	12164	405849	9.22%	0.232%
129	10.274	10.248	10.302	HH	23653	508422	11.55%	0.291%
130	10.338	10.302	10.351	HH	13793	364585	8.28%	0.209%
131	10.365	10.351	10.391	HH	14188	305300	6.93%	0.175%
132	10.418	10.391	10.449	HH	13791	410267	9.32%	0.235%
133	10.483	10.449	10.518	HH	12527	483521	10.98%	0.277%
134	10.553	10.518	10.591	HH	13869	565568	12.85%	0.324%
135	10.625	10.591	10.643	HH	17954	447957	10.18%	0.257%
136	10.654	10.643	10.669	HH	14297	210605	4.78%	0.121%
137	10.698	10.669	10.748	HH	32363	900148	20.45%	0.516%
138	10.768	10.748	10.820	HH	13685	545195	12.38%	0.312%
139	10.839	10.820	10.851	HH	13027	237082	5.39%	0.136%
140	10.893	10.851	10.925	HH	60982	1138852	25.87%	0.652%
141	10.942	10.925	10.950	HH	17427	241415	5.48%	0.138%

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142	10.969	10.950	10.993	HH	29768	533366	12.12%	0.306%
143	11.019	10.993	11.065	HH	15957	604078	13.72%	0.346%
144	11.107	11.065	11.125	HH	13406	451400	10.25%	0.259%
145	11.158	11.125	11.169	HH	13463	342770	7.79%	0.196%
146	11.196	11.169	11.221	HH	17034	467456	10.62%	0.268%
147	11.290	11.221	11.304	HH	15488	710753	16.14%	0.407%
148	11.328	11.304	11.348	HH	20905	457791	10.40%	0.262%
149	11.362	11.348	11.375	HH	15156	237810	5.40%	0.136%
150	11.424	11.375	11.458	HH	30938	970604	22.05%	0.556%
151	11.488	11.458	11.509	HH	18110	485214	11.02%	0.278%
152	11.545	11.509	11.563	HH	17257	512656	11.64%	0.294%
153	11.578	11.563	11.609	HH	16889	449223	10.20%	0.257%
154	11.651	11.609	11.668	HH	18751	609090	13.84%	0.349%
155	11.693	11.668	11.712	HH	29912	593716	13.49%	0.340%
156	11.730	11.712	11.751	HH	34287	613581	13.94%	0.351%
157	11.773	11.751	11.790	HH	37416	657160	14.93%	0.376%
158	11.813	11.790	11.832	HH	29718	634023	14.40%	0.363%
159	11.847	11.832	11.861	HH	24700	390258	8.86%	0.224%
160	11.880	11.861	11.913	HH	29102	707714	16.08%	0.405%
161	11.998	11.913	12.044	HH	33124	1807328	41.05%	1.035%
162	12.105	12.044	12.128	HH	44719	1424905	32.37%	0.816%
163	12.147	12.128	12.164	HH	34229	608904	13.83%	0.349%
164	12.178	12.164	12.205	HH	28857	628780	14.28%	0.360%
165	12.223	12.205	12.234	HH	28182	452362	10.28%	0.259%
166	12.257	12.234	12.278	HH	51268	996443	22.63%	0.571%
167	12.301	12.278	12.330	HH	64690	1408749	32.00%	0.807%
168	12.341	12.330	12.348	HH	35559	376030	8.54%	0.215%
169	12.367	12.348	12.388	HH	57541	994351	22.59%	0.570%
170	12.409	12.388	12.431	HH	55675	1041303	23.65%	0.597%
171	12.446	12.431	12.454	HH	32032	426775	9.69%	0.244%
172	12.475	12.454	12.491	HH	57830	948837	21.55%	0.544%
173	12.502	12.491	12.555	HH	43171	1208460	27.45%	0.692%
174	12.584	12.555	12.625	HH	99939	2055291	46.69%	1.177%
175	12.644	12.625	12.656	HH	33750	569502	12.94%	0.326%
176	12.665	12.656	12.695	HH	31998	670725	15.24%	0.384%
177	12.723	12.695	12.763	HH	156011	2809640	63.82%	1.610%
178	12.779	12.763	12.793	HH	28122	467249	10.61%	0.268%
179	12.812	12.793	12.847	HH	30974	900121	20.45%	0.516%
180	12.874	12.847	12.891	HH	27287	665703	15.12%	0.381%
181	12.911	12.891	12.929	HH	32283	643510	14.62%	0.369%
182	12.953	12.929	12.993	HH	28237	941907	21.40%	0.540%
183	13.022	12.993	13.035	HH	115312	1610654	36.59%	0.923%
184	13.047	13.035	13.066	HH	104378	1382470	31.40%	0.792%
185	13.078	13.066	13.097	HH	46739	695553	15.80%	0.398%
186	13.111	13.097	13.132	HH	33296	651674	14.80%	0.373%
187	13.150	13.132	13.169	HH	30420	621014	14.11%	0.356%
188	13.195	13.169	13.211	HH	29162	685033	15.56%	0.392%
189	13.228	13.211	13.237	HH	29327	429310	9.75%	0.246%
190	13.257	13.237	13.278	HH	35975	788635	17.91%	0.452%
191	13.294	13.278	13.312	HH	30429	587099	13.34%	0.336%
192	13.324	13.312	13.339	HH	29223	454351	10.32%	0.260%
193	13.351	13.339	13.365	HH	28475	438165	9.95%	0.251%
194	13.374	13.365	13.393	HH	26688	425043	9.65%	0.243%

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195	13.444	13.393	13.457	HH	29046	1060025	24.08%	0.607%
196	13.483	13.457	13.515	HH	55330	1292863	29.37%	0.741%
197	13.543	13.515	13.561	HH	30630	780294	17.72%	0.447%
198	13.610	13.561	13.638	HH	47042	1621593	36.83%	0.929%
199	13.651	13.638	13.662	HH	30661	440330	10.00%	0.252%
200	13.677	13.662	13.695	HH	31213	576654	13.10%	0.330%
201	13.719	13.695	13.746	HH	100959	1755172	39.87%	1.005%
202	13.760	13.746	13.780	HH	36795	705294	16.02%	0.404%
203	13.798	13.780	13.820	HH	37130	796822	18.10%	0.456%
204	13.846	13.820	13.870	HH	41844	1055072	23.97%	0.604%
205	13.891	13.870	13.912	HH	39548	888553	20.18%	0.509%
206	13.931	13.912	13.970	HH	36620	1111809	25.25%	0.637%
207	13.993	13.970	14.035	HH	31422	1163300	26.42%	0.666%
208	14.078	14.035	14.134	HH	36490	1883282	42.78%	1.079%
209	14.165	14.134	14.191	HH	32401	1085619	24.66%	0.622%
210	14.208	14.191	14.218	HH	32204	503003	11.43%	0.288%
211	14.236	14.218	14.254	HH	34695	715911	16.26%	0.410%
212	14.271	14.254	14.288	HH	33264	657024	14.92%	0.376%
213	14.315	14.288	14.339	HH	46516	1158815	26.32%	0.664%
214	14.365	14.339	14.388	HH	38581	1011752	22.98%	0.580%
215	14.411	14.388	14.439	HH	44273	1148194	26.08%	0.658%
216	14.460	14.439	14.504	HH	37941	1380660	31.36%	0.791%
217	14.536	14.504	14.569	HH	39322	1400615	31.81%	0.802%
218	14.595	14.569	14.620	HH	53199	1290432	29.31%	0.739%
219	14.636	14.620	14.656	HH	38363	780100	17.72%	0.447%
220	14.689	14.656	14.698	HH	35139	887549	20.16%	0.508%
221	14.748	14.698	14.825	HH	154824	4306751	97.83%	2.467%
222	14.861	14.825	14.885	HH	38832	1306258	29.67%	0.748%
223	14.909	14.885	14.929	HH	86543	1549517	35.20%	0.888%
224	14.950	14.929	14.981	HH	91489	1801619	40.92%	1.032%
225	14.993	14.981	15.015	HH	37207	722106	16.40%	0.414%
226	15.029	15.015	15.047	HH	37191	694633	15.78%	0.398%
227	15.072	15.047	15.128	HH	48698	1986583	45.13%	1.138%
228	15.159	15.128	15.185	HH	39338	1278792	29.05%	0.733%
229	15.216	15.185	15.245	HH	40557	1373824	31.21%	0.787%
230	15.254	15.245	15.271	HH	38031	588645	13.37%	0.337%
231	15.290	15.271	15.304	HH	39136	778941	17.69%	0.446%
232	15.333	15.304	15.410	HH	104913	3330765	75.66%	1.908%
233	15.434	15.410	15.448	HH	38790	886409	20.13%	0.508%
234	15.474	15.448	15.515	HH	52903	1817735	41.29%	1.041%
235	15.552	15.515	15.566	HH	45078	1308009	29.71%	0.749%
236	15.583	15.566	15.603	HH	51437	1032272	23.45%	0.591%
237	15.622	15.603	15.657	HH	46834	1379113	31.33%	0.790%
238	15.673	15.657	15.686	HH	42343	716091	16.27%	0.410%
239	15.744	15.686	15.801	HH	49761	3053022	69.35%	1.749%
240	15.829	15.801	15.888	HH	45498	2248408	51.07%	1.288%
241	15.908	15.888	15.927	HH	42455	970723	22.05%	0.556%
242	15.976	15.927	15.998	HH	56438	2019193	45.87%	1.157%
243	16.009	15.998	16.051	HH	44480	1344900	30.55%	0.770%
244	16.086	16.051	16.133	HH	41620	2008111	45.61%	1.150%
245	16.183	16.133	16.215	HH	45635	2120523	48.17%	1.215%
246	16.224	16.215	16.243	HH	44184	738089	16.77%	0.423%

						rteres		
247	16.284	16.243	16.311	HH	48052	1886780	42.86%	1.081%
248	16.350	16.311	16.375	HH	56320	1891852	42.97%	1.084%
249	16.386	16.375	16.411	HH	48947	1043659	23.71%	0.598%
250	16.475	16.411	16.528	HH	103750	4402393	100.00%	2.522%
251	16.544	16.528	16.569	HH	48882	1156843	26.28%	0.663%
252	16.606	16.569	16.660	HH	62223	2863978	65.06%	1.641%
253	16.676	16.660	16.690	HH	49225	878773	19.96%	0.503%
254	16.713	16.690	16.746	HH	50856	1688363	38.35%	0.967%
255	16.799	16.746	16.830	HH	87418	3014832	68.48%	1.727%
256	16.858	16.830	16.901	HH	101187	2750825	62.48%	1.576%
257	16.927	16.901	16.944	HH	67700	1508095	34.26%	0.864%
258	16.962	16.944	16.971	HHA	66749	1068940	24.28%	0.612%
						Sum of corrected areas:		174564087

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