

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041819\
 Data File : FG004739.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2019 20:12
 Sample : K2193-11 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.138	4.106	4.161	HH	30153	395267	19.45%	0.442%
2	4.176	4.161	4.191	HH	9400	130438	6.42%	0.146%
3	4.203	4.191	4.225	HH	7031	108667	5.35%	0.122%
4	4.248	4.225	4.265	HH	3834	77324	3.80%	0.086%
5	4.295	4.265	4.311	HH	8504	162538	8.00%	0.182%
6	4.325	4.311	4.350	HH	9337	187117	9.21%	0.209%
7	4.361	4.350	4.373	HH	8001	92243	4.54%	0.103%
8	4.390	4.373	4.403	HH	22585	250720	12.34%	0.280%
9	4.411	4.403	4.426	HH	14822	153125	7.53%	0.171%
10	4.443	4.426	4.480	HH	14749	348758	17.16%	0.390%
11	4.529	4.480	4.541	HH	13858	405528	19.96%	0.454%
12	4.551	4.541	4.571	HH	14422	198956	9.79%	0.223%
13	4.594	4.571	4.632	HH	29738	498176	24.51%	0.557%
14	4.661	4.632	4.676	HH	11937	234393	11.53%	0.262%
15	4.689	4.676	4.715	HH	11352	190589	9.38%	0.213%
16	4.748	4.715	4.763	HH	17499	271371	13.35%	0.304%
17	4.779	4.763	4.800	HH	22801	312474	15.38%	0.350%
18	4.819	4.800	4.850	HH	24347	470187	23.14%	0.526%
19	4.880	4.850	4.914	HH	24647	520355	25.61%	0.582%
20	4.929	4.914	4.950	HH	6908	138787	6.83%	0.155%
21	4.971	4.950	4.983	HH	16001	224930	11.07%	0.252%
22	4.992	4.983	5.005	HH	13312	158225	7.79%	0.177%
23	5.029	5.005	5.042	HH	18541	323047	15.90%	0.361%
24	5.058	5.042	5.075	HH	18466	304197	14.97%	0.340%
25	5.085	5.075	5.097	HH	12460	157744	7.76%	0.176%
26	5.118	5.097	5.134	HH	13941	255061	12.55%	0.285%
27	5.144	5.134	5.158	HH	10592	126564	6.23%	0.142%
28	5.179	5.158	5.232	HH	83549	1368915	67.36%	1.531%
29	5.243	5.232	5.276	HH	11491	267565	13.17%	0.299%
30	5.296	5.276	5.308	HH	11310	184903	9.10%	0.207%
31	5.344	5.308	5.383	HH	25056	715430	35.20%	0.800%
32	5.391	5.383	5.406	HH	14075	176970	8.71%	0.198%
33	5.423	5.406	5.438	HH	20219	279464	13.75%	0.313%
34	5.461	5.438	5.497	HH	40531	891992	43.89%	0.998%
35	5.518	5.497	5.530	HH	22415	368975	18.16%	0.413%
36	5.546	5.530	5.612	HH	31648	944577	46.48%	1.057%
37	5.629	5.612	5.648	HH	23811	368080	18.11%	0.412%
38	5.678	5.648	5.715	HH	24545	674323	33.18%	0.754%
39	5.734	5.715	5.752	HH	23688	436737	21.49%	0.489%
40	5.772	5.752	5.792	HH	23701	440589	21.68%	0.493%
41	5.817	5.792	5.836	HH	28290	504868	24.84%	0.565%
42	5.855	5.836	5.864	HH	23908	344543	16.95%	0.385%

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43	5.878	5.864	5.918	HH	29811	700748	34.48%	0.784%
44	5.936	5.918	5.947	HH	21031	307629	15.14%	0.344%
45	5.958	5.947	5.970	HH	20258	262749	12.93%	0.294%
46	5.985	5.970	6.014	HH	22894	495464	24.38%	0.554%
47	6.034	6.014	6.056	HH	23594	478538	23.55%	0.535%
48	6.087	6.056	6.136	HH	25396	968779	47.67%	1.084%
49	6.159	6.136	6.205	HH	76108	1355603	66.71%	1.516%
50	6.244	6.205	6.258	HH	17536	485959	23.91%	0.544%
51	6.275	6.258	6.286	HH	22743	315496	15.52%	0.353%
52	6.306	6.286	6.364	HH	49358	1226177	60.34%	1.372%
53	6.376	6.364	6.388	HH	21092	281480	13.85%	0.315%
54	6.401	6.388	6.416	HH	20422	300658	14.79%	0.336%
55	6.434	6.416	6.454	HH	29283	504666	24.83%	0.565%
56	6.471	6.454	6.488	HH	27206	450799	22.18%	0.504%
57	6.503	6.488	6.521	HH	22159	393399	19.36%	0.440%
58	6.550	6.521	6.582	HH	41706	959447	47.21%	1.073%
59	6.594	6.582	6.606	HH	19965	272450	13.41%	0.305%
60	6.631	6.606	6.642	HH	22459	444311	21.86%	0.497%
61	6.670	6.642	6.691	HH	31186	748478	36.83%	0.837%
62	6.714	6.691	6.740	HH	33792	685118	33.71%	0.766%
63	6.762	6.740	6.802	HH	33066	959923	47.24%	1.074%
64	6.817	6.802	6.835	HH	30765	453670	22.32%	0.507%
65	6.859	6.835	6.891	HH	45094	889014	43.75%	0.994%
66	6.916	6.891	6.935	HH	26018	539094	26.53%	0.603%
67	6.953	6.935	6.970	HH	24029	419147	20.63%	0.469%
68	6.983	6.970	6.992	HH	18119	223332	10.99%	0.250%
69	7.081	6.992	7.105	HH	81638	2032201	100.00%	2.273%
70	7.127	7.105	7.143	HH	23542	496283	24.42%	0.555%
71	7.163	7.143	7.190	HH	20637	564772	27.79%	0.632%
72	7.201	7.190	7.219	HH	19733	317809	15.64%	0.356%
73	7.250	7.219	7.281	HH	34665	879050	43.26%	0.983%
74	7.297	7.281	7.323	HH	20453	453140	22.30%	0.507%
75	7.340	7.323	7.369	HH	19206	454933	22.39%	0.509%
76	7.411	7.369	7.426	HH	24401	668751	32.91%	0.748%
77	7.441	7.426	7.474	HH	23729	520769	25.63%	0.583%
78	7.504	7.474	7.518	HH	19841	451157	22.20%	0.505%
79	7.537	7.518	7.580	HH	25462	755904	37.20%	0.846%
80	7.602	7.580	7.621	HH	23318	473771	23.31%	0.530%
81	7.646	7.621	7.664	HH	27655	535870	26.37%	0.599%
82	7.678	7.664	7.687	HH	21561	276139	13.59%	0.309%
83	7.702	7.687	7.725	HH	28344	480776	23.66%	0.538%
84	7.737	7.725	7.749	HH	16190	222711	10.96%	0.249%
85	7.771	7.749	7.795	HH	34108	613435	30.19%	0.686%
86	7.811	7.795	7.836	HH	18316	395092	19.44%	0.442%
87	7.857	7.836	7.870	HH	18650	329262	16.20%	0.368%
88	7.916	7.870	7.930	HH	20657	666727	32.81%	0.746%
89	7.952	7.930	7.982	HH	54842	971447	47.80%	1.087%
90	7.994	7.982	8.015	HH	20300	362608	17.84%	0.406%
91	8.043	8.015	8.058	HH	18816	447086	22.00%	0.500%
92	8.066	8.058	8.079	HH	18280	217673	10.71%	0.243%
93	8.092	8.079	8.115	HH	19195	374303	18.42%	0.419%
94	8.127	8.115	8.139	HH	15339	210083	10.34%	0.235%
95	8.164	8.139	8.215	HH	16871	669660	32.95%	0.749%
96	8.242	8.215	8.263	HH	14430	380376	18.72%	0.425%
97	8.303	8.263	8.339	HH	16504	624437	30.73%	0.699%
98	8.370	8.339	8.386	HH	17035	431759	21.25%	0.483%
99	8.398	8.386	8.418	HH	16391	288751	14.21%	0.323%
100	8.444	8.418	8.466	HH	16073	413946	20.37%	0.463%

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101	8.486	8.466	8.512	HH	26601	489620	24.09%	0.548%
102	8.539	8.512	8.575	HH	15417	463440	22.80%	0.518%
103	8.606	8.575	8.646	HH	11555	446154	21.95%	0.499%
104	8.660	8.646	8.676	HH	10546	178849	8.80%	0.200%
105	8.699	8.676	8.751	HH	11186	472462	23.25%	0.528%
106	8.773	8.751	8.831	HH	30923	717219	35.29%	0.802%
107	8.855	8.831	8.877	HH	11572	267954	13.19%	0.300%
108	8.894	8.877	8.942	HH	8930	301447	14.83%	0.337%
109	8.964	8.942	8.979	HH	7531	158023	7.78%	0.177%
110	8.994	8.979	9.033	HH	7568	230923	11.36%	0.258%
111	9.049	9.033	9.087	HH	7395	220654	10.86%	0.247%
112	9.102	9.087	9.119	HH	6477	119597	5.89%	0.134%
113	9.143	9.119	9.176	HH	9467	258003	12.70%	0.289%
114	9.189	9.176	9.198	HH	6753	85077	4.19%	0.095%
115	9.228	9.198	9.257	HH	7649	239166	11.77%	0.268%
116	9.277	9.257	9.298	HH	7147	151544	7.46%	0.170%
117	9.327	9.298	9.366	HH	6242	214446	10.55%	0.240%
118	9.397	9.366	9.415	HH	4484	126817	6.24%	0.142%
119	9.427	9.415	9.438	HH	4100	54149	2.66%	0.061%
120	9.457	9.438	9.477	HH	4567	100502	4.95%	0.112%
121	9.499	9.477	9.526	HH	5331	140829	6.93%	0.158%
122	9.552	9.526	9.608	HH	12338	305888	15.05%	0.342%
123	9.620	9.608	9.692	HH	4154	182531	8.98%	0.204%
124	9.716	9.692	9.741	HH	3481	93995	4.63%	0.105%
125	9.751	9.741	9.762	HH	3165	38476	1.89%	0.043%
126	9.776	9.762	9.872	HH	3142	192293	9.46%	0.215%
127	9.895	9.872	9.908	HH	3645	72026	3.54%	0.081%
128	9.937	9.908	9.974	HH	5676	164124	8.08%	0.184%
129	9.990	9.974	10.010	HH	3526	70916	3.49%	0.079%
130	10.027	10.010	10.058	HH	3489	87657	4.31%	0.098%
131	10.081	10.058	10.115	HH	3529	98357	4.84%	0.110%
132	10.120	10.115	10.135	HH	2418	28785	1.42%	0.032%
133	10.215	10.135	10.240	HH	2746	158287	7.79%	0.177%
134	10.291	10.240	10.331	HH	6908	194331	9.56%	0.217%
135	10.359	10.331	10.451	HH	4718	197378	9.71%	0.221%
136	10.507	10.451	10.536	HH	2378	106697	5.25%	0.119%
137	10.548	10.536	10.575	HH	2023	45486	2.24%	0.051%
138	10.614	10.575	10.649	HH	2693	104616	5.15%	0.117%
139	10.674	10.649	10.722	HH	2807	104558	5.15%	0.117%
140	10.744	10.722	10.778	HH	2411	72612	3.57%	0.081%
141	10.793	10.778	10.832	HH	2168	63380	3.12%	0.071%
142	10.848	10.832	10.878	HH	1862	49958	2.46%	0.056%
143	10.906	10.878	10.913	HH	1951	39065	1.92%	0.044%
144	10.931	10.913	10.965	HH	2063	60711	2.99%	0.068%
145	10.993	10.965	11.055	HH	4958	145523	7.16%	0.163%
146	11.081	11.055	11.125	HH	3572	102090	5.02%	0.114%
147	11.135	11.125	11.171	HH	1874	49917	2.46%	0.056%
148	11.189	11.171	11.209	HH	1848	40023	1.97%	0.045%
149	11.232	11.209	11.241	HH	1859	35453	1.74%	0.040%
150	11.286	11.241	11.332	HH	2195	106807	5.26%	0.119%
151	11.386	11.332	11.408	HH	2425	95267	4.69%	0.107%
152	11.428	11.408	11.454	HH	2329	59686	2.94%	0.067%
153	11.475	11.454	11.532	HH	2553	106016	5.22%	0.119%
154	11.550	11.532	11.568	HH	2314	48456	2.38%	0.054%
155	11.598	11.568	11.617	HH	2361	65699	3.23%	0.073%
156	11.663	11.617	11.714	HH	4818	169592	8.35%	0.190%
157	11.726	11.714	11.755	HH	2222	53667	2.64%	0.060%
158	11.765	11.755	11.799	HH	2276	59033	2.90%	0.066%
159	11.807	11.799	11.838	HH	2198	48493	2.39%	0.054%

160	11.856	11.838	11.888	HH	2302	64255	3.16%	0.072%
161	11.950	11.888	11.998	HH	3580	189243	9.31%	0.212%
162	12.040	11.998	12.102	HH	3141	181751	8.94%	0.203%
163	12.125	12.102	12.158	HH	3044	94811	4.67%	0.106%
164	12.175	12.158	12.198	HH	2900	66186	3.26%	0.074%
165	12.217	12.198	12.228	HH	3027	52665	2.59%	0.059%
166	12.262	12.228	12.280	HH	3523	100557	4.95%	0.112%
167	12.303	12.280	12.353	HH	5907	178338	8.78%	0.199%
168	12.391	12.353	12.466	HH	5164	273431	13.45%	0.306%
169	12.488	12.466	12.509	HH	3517	88286	4.34%	0.099%
170	12.519	12.509	12.540	HH	3315	60362	2.97%	0.068%
171	12.580	12.540	12.607	HH	3688	139310	6.86%	0.156%
172	12.616	12.607	12.635	HH	3566	57387	2.82%	0.064%
173	12.642	12.635	12.649	HH	3483	28150	1.39%	0.031%
174	12.684	12.649	12.728	HH	5873	228936	11.27%	0.256%
175	12.737	12.728	12.764	HH	4902	95096	4.68%	0.106%
176	12.793	12.764	12.848	HH	4547	218975	10.78%	0.245%
177	12.859	12.848	12.887	HH	4299	95230	4.69%	0.107%
178	12.916	12.887	12.986	HH	6403	285159	14.03%	0.319%
179	13.018	12.986	13.035	HH	4537	129509	6.37%	0.145%
180	13.049	13.035	13.092	HH	4544	148055	7.29%	0.166%
181	13.103	13.092	13.110	HH	4346	46792	2.30%	0.052%
182	13.150	13.110	13.171	HH	4826	168720	8.30%	0.189%
183	13.189	13.171	13.232	HH	4994	175229	8.62%	0.196%
184	13.301	13.232	13.315	HH	5251	248883	12.25%	0.278%
185	13.329	13.315	13.345	HH	5332	93426	4.60%	0.105%
186	13.351	13.345	13.380	HH	5186	106330	5.23%	0.119%
187	13.502	13.380	13.536	HH	8389	570054	28.05%	0.638%
188	13.545	13.536	13.592	HH	6203	201496	9.92%	0.225%
189	13.628	13.592	13.658	HH	6148	239999	11.81%	0.268%
190	13.669	13.658	13.680	HH	5947	75290	3.70%	0.084%
191	13.689	13.680	13.699	HH	5905	66722	3.28%	0.075%
192	13.738	13.699	13.777	HH	6493	295083	14.52%	0.330%
193	13.794	13.777	13.818	HH	6462	153211	7.54%	0.171%
194	13.881	13.818	13.895	HH	7063	308226	15.17%	0.345%
195	13.918	13.895	13.956	HH	7115	249847	12.29%	0.279%
196	13.988	13.956	14.032	HH	7985	332084	16.34%	0.371%
197	14.064	14.032	14.086	HH	10309	279879	13.77%	0.313%
198	14.103	14.086	14.110	HH	8228	118221	5.82%	0.132%
199	14.123	14.110	14.138	HH	8424	138397	6.81%	0.155%
200	14.149	14.138	14.170	HH	8345	157456	7.75%	0.176%
201	14.213	14.170	14.227	HH	8502	279634	13.76%	0.313%
202	14.292	14.227	14.324	HH	9495	523884	25.78%	0.586%
203	14.357	14.324	14.370	HH	9240	251891	12.40%	0.282%
204	14.402	14.370	14.441	HH	20749	547647	26.95%	0.613%
205	14.452	14.441	14.472	HH	10098	187090	9.21%	0.209%
206	14.486	14.472	14.498	HH	10115	155293	7.64%	0.174%
207	14.536	14.498	14.544	HH	10336	276222	13.59%	0.309%
208	14.570	14.544	14.584	HH	11886	269672	13.27%	0.302%
209	14.606	14.584	14.635	HH	14499	389149	19.15%	0.435%
210	14.642	14.635	14.657	HH	12204	160975	7.92%	0.180%
211	14.684	14.657	14.699	HH	12415	307158	15.11%	0.344%
212	14.721	14.699	14.768	HH	12339	498493	24.53%	0.558%
213	14.801	14.768	14.812	HH	12140	314364	15.47%	0.352%
214	14.828	14.812	14.837	HH	11959	178235	8.77%	0.199%
215	14.873	14.837	14.881	HH	12216	314713	15.49%	0.352%
216	14.893	14.881	14.901	HH	12417	148465	7.31%	0.166%
217	14.913	14.901	14.932	HH	12836	231951	11.41%	0.259%

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218	14.996	14.932	15.081	HH	14824	1209402	59.51%	1.353%
219	15.092	15.081	15.101	HH	13813	167396	8.24%	0.187%
220	15.131	15.101	15.156	HH	18051	527060	25.94%	0.590%
221	15.176	15.156	15.198	HH	16247	382644	18.83%	0.428%
222	15.241	15.198	15.262	HH	15344	560156	27.56%	0.627%
223	15.267	15.262	15.282	HH	15165	177176	8.72%	0.198%
224	15.316	15.282	15.339	HH	15627	528339	26.00%	0.591%
225	15.432	15.339	15.445	HH	17007	1023612	50.37%	1.145%
226	15.454	15.445	15.478	HH	16819	321671	15.83%	0.360%
227	15.519	15.478	15.528	HH	17353	514140	25.30%	0.575%
228	15.629	15.528	15.655	HH	22797	1414647	69.61%	1.582%
229	15.682	15.655	15.693	HH	19262	428619	21.09%	0.479%
230	15.727	15.693	15.740	HH	19243	540334	26.59%	0.604%
231	15.758	15.740	15.768	HH	19497	320534	15.77%	0.359%
232	15.799	15.768	15.809	HH	20754	488898	24.06%	0.547%
233	15.834	15.809	15.845	HH	20685	436722	21.49%	0.489%
234	15.879	15.845	15.891	HH	21513	577982	28.44%	0.647%
235	15.903	15.891	15.908	HH	21756	219887	10.82%	0.246%
236	15.938	15.908	15.968	HH	22961	795479	39.14%	0.890%
237	16.010	15.968	16.026	HH	23040	783506	38.55%	0.876%
238	16.058	16.026	16.074	HH	23118	659417	32.45%	0.738%
239	16.111	16.074	16.145	HH	28326	1071091	52.71%	1.198%
240	16.184	16.145	16.202	HH	26910	885487	43.57%	0.991%
241	16.225	16.202	16.251	HH	26866	776044	38.19%	0.868%
242	16.300	16.251	16.315	HH	27261	1032468	50.81%	1.155%
243	16.350	16.315	16.372	HH	27220	915674	45.06%	1.024%
244	16.470	16.372	16.479	HH	29392	1792943	88.23%	2.006%
245	16.485	16.479	16.519	HH	29126	681582	33.54%	0.762%
246	16.578	16.519	16.600	HH	38484	1590685	78.27%	1.779%
247	16.608	16.600	16.642	HHA	31831	815045	40.11%	0.912%
					Sum of corrected areas:		89396762	

FG032719.M Fri Apr 19 08:43:57 2019