

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101719\
 Data File : FG006186.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2019 15:14
 Sample : K5153-01
 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	4.339	4.315	4.379	BH	9375	61706	0.02%	0.003%
2	4.402	4.379	4.419	PH	3945	21932	0.01%	0.001%
3	4.432	4.419	4.446	PH	614	5205	0.00%	0.000%
4	4.458	4.446	4.471	PH	669	4355	0.00%	0.000%
5	4.514	4.471	4.555	PH	3649	63591	0.02%	0.003%
6	4.582	4.555	4.612	PH	20946	321482	0.08%	0.017%
7	4.624	4.612	4.656	HH	4963	88875	0.02%	0.005%
8	4.687	4.656	4.722	HH	20229	386234	0.10%	0.020%
9	4.731	4.722	4.761	HH	6698	118885	0.03%	0.006%
10	4.772	4.761	4.790	HH	3560	53296	0.01%	0.003%
11	4.812	4.790	4.836	HH	6709	113565	0.03%	0.006%
12	4.854	4.836	4.867	HH	1572	24864	0.01%	0.001%
13	4.882	4.867	4.912	HH	4384	55958	0.01%	0.003%
14	4.943	4.912	4.957	HH	5226	59166	0.01%	0.003%
15	4.971	4.957	4.983	HH	4391	48733	0.01%	0.003%
16	5.008	4.983	5.038	HH	8177	156293	0.04%	0.008%
17	5.069	5.038	5.077	HH	12327	159217	0.04%	0.008%
18	5.094	5.077	5.106	HH	30482	363151	0.09%	0.019%
19	5.121	5.106	5.182	HH	39982	784685	0.20%	0.041%
20	5.198	5.182	5.238	HH	12674	223065	0.06%	0.012%
21	5.267	5.238	5.306	HH	10466	230755	0.06%	0.012%
22	5.331	5.306	5.344	HH	3908	58389	0.01%	0.003%
23	5.363	5.344	5.379	HH	28239	284026	0.07%	0.015%
24	5.394	5.379	5.423	HH	9809	200818	0.05%	0.011%
25	5.451	5.423	5.474	HH	25428	356946	0.09%	0.019%
26	5.489	5.474	5.511	HH	7600	123553	0.03%	0.007%
27	5.529	5.511	5.539	HH	9783	117570	0.03%	0.006%
28	5.554	5.539	5.571	HH	13990	178420	0.05%	0.009%
29	5.595	5.571	5.629	HH	36025	578518	0.15%	0.031%
30	5.666	5.629	5.693	HH	18620	407058	0.10%	0.021%
31	5.713	5.693	5.733	HH	19981	239772	0.06%	0.013%
32	5.758	5.733	5.775	HH	13416	212251	0.05%	0.011%
33	5.815	5.775	5.845	HH	9317	311722	0.08%	0.016%
34	5.866	5.845	5.877	HH	10612	155792	0.04%	0.008%
35	5.887	5.877	5.899	HH	9765	117718	0.03%	0.006%
36	5.955	5.899	5.977	HH	21505	565621	0.14%	0.030%

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37	5.994	5.977	6.006	HH	11007	140358	0.04%	0.007%
38	6.012	6.006	6.028	HH	8584	94245	0.02%	0.005%
39	6.057	6.028	6.087	HH	19914	389796	0.10%	0.021%
40	6.103	6.087	6.124	HH	9876	167193	0.04%	0.009%
41	6.143	6.124	6.162	HH	12322	209755	0.05%	0.011%
42	6.189	6.162	6.200	HH	15126	260812	0.07%	0.014%
43	6.215	6.200	6.242	HH	16087	309465	0.08%	0.016%
44	6.273	6.242	6.280	HH	12690	233044	0.06%	0.012%
45	6.294	6.280	6.312	HH	17885	255192	0.06%	0.013%
46	6.331	6.312	6.348	HH	47967	528816	0.13%	0.028%
47	6.365	6.348	6.413	HH	45439	755899	0.19%	0.040%
48	6.435	6.413	6.450	HH	11272	214778	0.05%	0.011%
49	6.479	6.450	6.503	HH	34128	576532	0.15%	0.030%
50	6.521	6.503	6.534	HH	13362	228249	0.06%	0.012%
51	6.546	6.534	6.581	HH	15731	293741	0.07%	0.016%
52	6.602	6.581	6.618	HH	14024	241786	0.06%	0.013%
53	6.628	6.618	6.641	HH	12330	163252	0.04%	0.009%
54	6.657	6.641	6.668	HH	17222	228993	0.06%	0.012%
55	6.681	6.668	6.706	HH	16642	313338	0.08%	0.017%
56	6.718	6.706	6.731	HH	11407	156845	0.04%	0.008%
57	6.750	6.731	6.769	HH	31904	442077	0.11%	0.023%
58	6.782	6.769	6.799	HH	15232	233508	0.06%	0.012%
59	6.847	6.799	6.868	HH	21757	685643	0.17%	0.036%
60	6.882	6.868	6.894	HH	19916	278491	0.07%	0.015%
61	6.905	6.894	6.914	HH	18762	210184	0.05%	0.011%
62	6.926	6.914	6.943	HH	21111	299934	0.08%	0.016%
63	6.978	6.943	7.001	HH	42159	860965	0.22%	0.045%
64	7.023	7.001	7.038	HH	34812	471083	0.12%	0.025%
65	7.049	7.038	7.071	HH	20043	321183	0.08%	0.017%
66	7.080	7.071	7.095	HH	15485	195822	0.05%	0.010%
67	7.113	7.095	7.121	HH	25839	307004	0.08%	0.016%
68	7.145	7.121	7.162	HH	47129	724478	0.18%	0.038%
69	7.175	7.162	7.196	HH	30814	431571	0.11%	0.023%
70	7.244	7.196	7.290	HH	81830	1544329	0.39%	0.081%
71	7.309	7.290	7.318	HH	21908	307191	0.08%	0.016%
72	7.357	7.318	7.391	HH	57484	1209165	0.31%	0.064%
73	7.414	7.391	7.426	HH	22792	388637	0.10%	0.021%
74	7.436	7.426	7.471	HH	21301	499569	0.13%	0.026%
75	7.487	7.471	7.518	HH	18686	400478	0.10%	0.021%
76	7.545	7.518	7.562	HH	17757	393014	0.10%	0.021%
77	7.583	7.562	7.601	HH	27890	486294	0.12%	0.026%
78	7.623	7.601	7.645	HH	22009	466657	0.12%	0.025%
79	7.694	7.645	7.738	HH	26748	1091496	0.28%	0.058%
80	7.758	7.738	7.782	HH	24173	475736	0.12%	0.025%
81	7.805	7.782	7.828	HH	25350	548297	0.14%	0.029%
82	7.859	7.828	7.876	HH	36270	704754	0.18%	0.037%
83	7.887	7.876	7.904	HH	22381	311089	0.08%	0.016%
84	7.927	7.904	7.978	HH	47412	1192478	0.30%	0.063%
85	7.980	7.978	7.996	HH	20669	211391	0.05%	0.011%
86	8.013	7.996	8.036	HH	24402	504150	0.13%	0.027%
87	8.067	8.036	8.088	HH	413151	4765415	1.21%	0.251%
88	8.103	8.088	8.131	HH	80052	1180731	0.30%	0.062%
89	8.151	8.131	8.172	HH	26440	538467	0.14%	0.028%

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90	8.211	8.172	8.239	HH	96341	1681403	0.43%	0.089%
91	8.248	8.239	8.262	HH	27479	342167	0.09%	0.018%
92	8.284	8.262	8.317	HH	26378	837336	0.21%	0.044%
93	8.343	8.317	8.352	HH	30135	561560	0.14%	0.030%
94	8.361	8.352	8.385	HH	30934	501003	0.13%	0.026%
95	8.406	8.385	8.426	HH	22845	499867	0.13%	0.026%
96	8.478	8.426	8.498	HH	82196	1827171	0.46%	0.096%
97	8.511	8.498	8.524	HH	27149	410886	0.10%	0.022%
98	8.537	8.524	8.553	HH	33291	492862	0.12%	0.026%
99	8.574	8.553	8.608	HH	41118	968970	0.25%	0.051%
100	8.631	8.608	8.662	HH	59287	1106507	0.28%	0.058%
101	8.682	8.662	8.702	HH	25429	506599	0.13%	0.027%
102	8.720	8.702	8.735	HH	21021	377979	0.10%	0.020%
103	8.775	8.735	8.794	HH	38163	1002607	0.25%	0.053%
104	8.807	8.794	8.822	HH	26024	374940	0.09%	0.020%
105	8.839	8.822	8.851	HH	25665	411136	0.10%	0.022%
106	8.860	8.851	8.875	HH	24317	338750	0.09%	0.018%
107	8.913	8.875	8.954	HH	78866	1943168	0.49%	0.103%
108	8.979	8.954	9.021	HH	77150	1442588	0.37%	0.076%
109	9.031	9.021	9.065	HH	18700	455727	0.12%	0.024%
110	9.089	9.065	9.103	HH	27812	499169	0.13%	0.026%
111	9.121	9.103	9.165	HH	28412	835088	0.21%	0.044%
112	9.179	9.165	9.190	HH	19607	290822	0.07%	0.015%
113	9.225	9.190	9.259	HH	30732	992536	0.25%	0.052%
114	9.285	9.259	9.298	HH	42800	707458	0.18%	0.037%
115	9.311	9.298	9.326	HH	46627	640265	0.16%	0.034%
116	9.350	9.326	9.372	HH	65955	1166402	0.30%	0.062%
117	9.387	9.372	9.431	HH	33532	956492	0.24%	0.050%
118	9.458	9.431	9.494	HH	28838	939709	0.24%	0.050%
119	9.514	9.494	9.531	HH	22919	461899	0.12%	0.024%
120	9.541	9.531	9.552	HH	20485	261413	0.07%	0.014%
121	9.591	9.552	9.611	HH	28152	792574	0.20%	0.042%
122	9.647	9.611	9.664	HH	67478	1234698	0.31%	0.065%
123	9.682	9.664	9.706	HH	74755	1103886	0.28%	0.058%
124	9.724	9.706	9.737	HH	25467	434725	0.11%	0.023%
125	9.749	9.737	9.779	HH	24116	567916	0.14%	0.030%
126	9.789	9.779	9.838	HH	21245	680977	0.17%	0.036%
127	9.881	9.838	9.911	HH	25044	874710	0.22%	0.046%
128	9.939	9.911	9.956	HH	24474	562564	0.14%	0.030%
129	9.976	9.956	10.007	HH	37934	802771	0.20%	0.042%
130	10.027	10.007	10.045	HH	26481	556119	0.14%	0.029%
131	10.068	10.045	10.077	HH	45424	694074	0.18%	0.037%
132	10.088	10.077	10.127	HH	50431	1115746	0.28%	0.059%
133	10.158	10.127	10.195	HH	30439	1102458	0.28%	0.058%
134	10.219	10.195	10.240	HH	36413	764602	0.19%	0.040%
135	10.267	10.240	10.282	HH	27592	648377	0.16%	0.034%
136	10.332	10.282	10.355	HH	106595	2686609	0.68%	0.142%
137	10.371	10.355	10.390	HH	69212	1068935	0.27%	0.056%
138	10.412	10.390	10.454	HH	83577	1922074	0.49%	0.101%
139	10.479	10.454	10.550	HH	287164	4808996	1.22%	0.254%
140	10.571	10.550	10.601	HH	53255	1177353	0.30%	0.062%
141	10.631	10.601	10.655	HH	58606	1304079	0.33%	0.069%

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142	10.702	10.655	10.725	HH	135610	2675957	0.68%	0.141%
143	10.737	10.725	10.758	HH	78692	1195718	0.30%	0.063%
144	10.774	10.758	10.796	HH	51412	887482	0.22%	0.047%
145	10.822	10.796	10.845	HH	31805	836521	0.21%	0.044%
146	10.861	10.845	10.885	HH	28024	613435	0.16%	0.032%
147	10.919	10.885	10.952	HH	31401	1107894	0.28%	0.058%
148	10.973	10.952	10.993	HH	49090	909555	0.23%	0.048%
149	11.004	10.993	11.024	HH	34728	596117	0.15%	0.031%
150	11.044	11.024	11.068	HH	38610	822532	0.21%	0.043%
151	11.106	11.068	11.145	HH	71112	1837529	0.47%	0.097%
152	11.172	11.145	11.187	HH	66707	1152035	0.29%	0.061%
153	11.202	11.187	11.239	HH	51053	1287604	0.33%	0.068%
154	11.259	11.239	11.285	HH	48361	1012254	0.26%	0.053%
155	11.305	11.285	11.327	HH	37886	835381	0.21%	0.044%
156	11.346	11.327	11.380	HH	36659	1040785	0.26%	0.055%
157	11.417	11.380	11.445	HH	38428	1329331	0.34%	0.070%
158	11.493	11.445	11.508	HH	56334	1559206	0.39%	0.082%
159	11.524	11.508	11.564	HH	59821	1378227	0.35%	0.073%
160	11.589	11.564	11.597	HH	46809	763054	0.19%	0.040%
161	11.610	11.597	11.625	HH	54786	813427	0.21%	0.043%
162	11.681	11.625	11.724	HH	425447	7631811	1.93%	0.403%
163	11.744	11.724	11.757	HH	52187	887297	0.22%	0.047%
164	11.774	11.757	11.808	HH	63299	1477182	0.37%	0.078%
165	11.892	11.808	11.913	HH	6160892	143852240	36.42%	7.591%
166	11.931	11.913	11.947	HH	103450	1415584	0.36%	0.075%
167	11.971	11.947	12.000	HH	71188	1971640	0.50%	0.104%
168	12.020	12.000	12.032	HH	61459	1129788	0.29%	0.060%
169	12.163	12.032	12.222	HH	691650	27455883	6.95%	1.449%
170	12.248	12.222	12.261	HH	60518	1297005	0.33%	0.068%
171	12.306	12.261	12.345	HH	223580	4800846	1.22%	0.253%
172	12.366	12.345	12.380	HH	57026	1139471	0.29%	0.060%
173	12.405	12.380	12.447	HH	111390	2961973	0.75%	0.156%
174	12.473	12.447	12.500	HH	218207	3991578	1.01%	0.211%
175	12.523	12.500	12.558	HH	251850	4037564	1.02%	0.213%
176	12.603	12.558	12.625	HH	77659	2742196	0.69%	0.145%
177	12.663	12.625	12.682	HH	69757	2234652	0.57%	0.118%
178	12.701	12.682	12.712	HH	73130	1258850	0.32%	0.066%
179	12.724	12.712	12.734	HH	71621	935684	0.24%	0.049%
180	12.774	12.734	12.789	HH	84754	2546759	0.64%	0.134%
181	12.813	12.789	12.827	HH	206674	3266240	0.83%	0.172%
182	12.955	12.827	12.966	HH	6553532	286689348	72.57%	15.128%
183	13.026	12.966	13.083	HH	11828316	395028428	100.00%	20.845%
184	13.143	13.083	13.160	HH	4842480	91133898	23.07%	4.809%
185	13.189	13.160	13.199	HH	1155644	24174271	6.12%	1.276%
186	13.238	13.199	13.292	HH	1544244	46764448	11.84%	2.468%
187	13.305	13.292	13.314	HH	211530	2730361	0.69%	0.144%
188	13.349	13.314	13.370	HH	513815	10888507	2.76%	0.575%
189	13.401	13.370	13.426	HH	617606	11408926	2.89%	0.602%
190	13.455	13.426	13.480	HH	203885	6006833	1.52%	0.317%
191	13.505	13.480	13.533	HH	441263	8757143	2.22%	0.462%
192	13.545	13.533	13.573	HH	229632	4826554	1.22%	0.255%
193	13.602	13.573	13.619	HH	232083	5526857	1.40%	0.292%
194	13.668	13.619	13.694	HH	443629	13127438	3.32%	0.693%

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195	13.735	13.694	13.782	HH	462085	15791137	4.00%	0.833%
196	13.798	13.782	13.815	HH	225523	3987212	1.01%	0.210%
197	13.859	13.815	13.875	HH	308194	9040098	2.29%	0.477%
198	13.908	13.875	13.918	HH	647158	11931597	3.02%	0.630%
199	13.927	13.918	13.977	HH	679673	12576566	3.18%	0.664%
200	14.017	13.977	14.039	HH	405869	12184598	3.08%	0.643%
201	14.071	14.039	14.090	HH	699784	14256241	3.61%	0.752%
202	14.117	14.090	14.165	HH	932394	22096052	5.59%	1.166%
203	14.197	14.165	14.214	HH	768179	14506396	3.67%	0.765%
204	14.234	14.214	14.250	HH	835044	13818775	3.50%	0.729%
205	14.260	14.250	14.288	HH	649302	10739436	2.72%	0.567%
206	14.317	14.288	14.342	HH	877252	16790392	4.25%	0.886%
207	14.365	14.342	14.384	HH	627971	10553699	2.67%	0.557%
208	14.415	14.384	14.464	HH	1190757	24197600	6.13%	1.277%
209	14.491	14.464	14.509	HH	361968	8330864	2.11%	0.440%
210	14.524	14.509	14.546	HH	326273	6637851	1.68%	0.350%
211	14.570	14.546	14.599	HH	378526	9927366	2.51%	0.524%
212	14.619	14.599	14.667	HH	327168	11617731	2.94%	0.613%
213	14.736	14.667	14.786	HH	1590886	45542131	11.53%	2.403%
214	14.819	14.786	14.846	HH	311357	10329448	2.61%	0.545%
215	14.858	14.846	14.876	HH	320557	5437363	1.38%	0.287%
216	14.901	14.876	14.949	HH	331538	12295234	3.11%	0.649%
217	15.001	14.949	15.010	HH	262820	9304765	2.36%	0.491%
218	15.033	15.010	15.056	HH	271524	7251054	1.84%	0.383%
219	15.082	15.056	15.106	HH	336281	8671986	2.20%	0.458%
220	15.148	15.106	15.179	HH	287768	11904936	3.01%	0.628%
221	15.202	15.179	15.240	HH	310502	10059125	2.55%	0.531%
222	15.278	15.240	15.303	HH	725214	15482763	3.92%	0.817%
223	15.314	15.303	15.329	HH	270067	4242071	1.07%	0.224%
224	15.360	15.329	15.423	HH	314369	15959124	4.04%	0.842%
225	15.464	15.423	15.481	HH	297773	9668319	2.45%	0.510%
226	15.514	15.481	15.567	HH	302532	14802403	3.75%	0.781%
227	15.634	15.567	15.665	HH	304771	17316499	4.38%	0.914%
228	15.697	15.665	15.733	HH	360670	13128497	3.32%	0.693%
229	15.772	15.733	15.841	HH	385547	21647995	5.48%	1.142%
230	15.863	15.841	15.879	HH	334336	7327197	1.85%	0.387%
231	15.889	15.879	15.898	HH	325238	3688277	0.93%	0.195%
232	15.936	15.898	15.963	HH	355684	13344352	3.38%	0.704%
233	16.006	15.963	16.014	HH	362304	10869959	2.75%	0.574%
234	16.027	16.014	16.045	HH	363022	6571542	1.66%	0.347%
235	16.054	16.045	16.062	HH	360074	3634327	0.92%	0.192%
236	16.084	16.062	16.107	HH	382521	10030480	2.54%	0.529%
237	16.127	16.107	16.158	HH	393817	11706029	2.96%	0.618%
238	16.177	16.158	16.196	HH	426564	9235407	2.34%	0.487%
239	16.249	16.196	16.308	HH	600940	29695577	7.52%	1.567%
240	16.372	16.308	16.398	HH	437014	22736985	5.76%	1.200%
241	16.419	16.398	16.438	HH	442973	10349870	2.62%	0.546%
242	16.452	16.438	16.482	HH	437708	11294317	2.86%	0.596%
243	16.530	16.482	16.541	HH	460740	15697495	3.97%	0.828%
244	16.567	16.541	16.597	HH	507643	15712905	3.98%	0.829%
245	16.626	16.597	16.661	HHA	541768	19982225	5.06%	1.054%

Sum of corrected areas: 1895090852

rteres

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