

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005685.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 11:24
 Sample : K4421-03 5X
 Misc :
 ALS Vial : 6 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	4.446	4.415	4.479	BH	144	-4835	-0.10%	-0.004%
2	4.527	4.479	4.545	PH	1935	16317	0.35%	0.013%
3	4.555	4.545	4.575	HH	1279	12207	0.26%	0.009%
4	4.603	4.575	4.638	HH	3423	37055	0.80%	0.029%
5	4.670	4.638	4.792	PH	39173	619655	13.33%	0.480%
6	4.817	4.792	4.848	HH	1076	26680	0.57%	0.021%
7	4.864	4.848	4.895	HH	941	13574	0.29%	0.011%
8	4.924	4.895	4.958	HH	402	4362	0.09%	0.003%
9	4.975	4.958	5.035	PH	261	-1388	-0.03%	-0.001%
10	5.058	5.035	5.070	PH	2	-2324	-0.05%	-0.002%
11	5.086	5.070	5.113	PH	215	-283	-0.01%	-0.000%
12	5.147	5.113	5.166	PH	1078	15414	0.33%	0.012%
13	5.174	5.166	5.185	HH	198	1243	0.03%	0.001%
14	5.206	5.185	5.218	PH	535	6466	0.14%	0.005%
15	5.227	5.218	5.243	HH	543	5450	0.12%	0.004%
16	5.265	5.243	5.301	HH	2532	47558	1.02%	0.037%
17	5.319	5.301	5.365	HH	2247	28578	0.61%	0.022%
18	5.381	5.365	5.399	PH	99	-1121	-0.02%	-0.001%
19	5.445	5.399	5.480	PH	15642	174272	3.75%	0.135%
20	5.494	5.480	5.513	HH	969	17543	0.38%	0.014%
21	5.525	5.513	5.534	HH	969	10325	0.22%	0.008%
22	5.551	5.534	5.592	HH	2212	33087	0.71%	0.026%
23	5.609	5.592	5.661	HH	686	11403	0.25%	0.009%
24	5.682	5.661	5.699	PH	670	4935	0.11%	0.004%
25	5.761	5.699	5.784	PH	12378	185414	3.99%	0.144%
26	5.802	5.784	5.810	HH	10709	116308	2.50%	0.090%
27	5.822	5.810	5.866	HH	13522	202634	4.36%	0.157%
28	5.882	5.866	5.932	HH	4574	78150	1.68%	0.061%
29	5.949	5.932	5.975	HH	869	14348	0.31%	0.011%
30	6.008	5.975	6.027	HH	2153	47265	1.02%	0.037%
31	6.052	6.027	6.085	HH	11144	150441	3.24%	0.117%
32	6.094	6.085	6.124	HH	1727	30684	0.66%	0.024%
33	6.137	6.124	6.163	HH	1108	20305	0.44%	0.016%
34	6.186	6.163	6.210	HH	1147	20978	0.45%	0.016%
35	6.229	6.210	6.254	HH	746	12751	0.27%	0.010%
36	6.285	6.254	6.293	HH	649	10347	0.22%	0.008%

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37	6.329	6.293	6.375	HH	1861	63950	1.38%	0.050%
38	6.436	6.375	6.467	HH	10036	182624	3.93%	0.142%
39	6.490	6.467	6.506	HH	5257	75169	1.62%	0.058%
40	6.520	6.506	6.544	HH	4744	62817	1.35%	0.049%
41	6.565	6.544	6.606	HH	1988	52820	1.14%	0.041%
42	6.625	6.606	6.646	HH	2796	38626	0.83%	0.030%
43	6.698	6.646	6.737	HH	3300	124477	2.68%	0.097%
44	6.747	6.737	6.774	HH	2537	45460	0.98%	0.035%
45	6.820	6.774	6.850	HH	3769	125037	2.69%	0.097%
46	6.887	6.850	6.902	HH	2838	75284	1.62%	0.058%
47	6.918	6.902	6.964	HH	2622	83203	1.79%	0.065%
48	6.979	6.964	6.988	HH	2324	30030	0.65%	0.023%
49	7.045	6.988	7.099	HH	21334	422901	9.10%	0.328%
50	7.130	7.099	7.155	HH	7986	177965	3.83%	0.138%
51	7.176	7.155	7.195	HH	3732	69850	1.50%	0.054%
52	7.208	7.195	7.227	HH	2458	44976	0.97%	0.035%
53	7.247	7.227	7.273	HH	6543	102080	2.20%	0.079%
54	7.284	7.273	7.318	HH	2275	51963	1.12%	0.040%
55	7.337	7.318	7.354	HH	2832	48938	1.05%	0.038%
56	7.370	7.354	7.385	HH	2945	48195	1.04%	0.037%
57	7.406	7.385	7.437	HH	3827	96458	2.08%	0.075%
58	7.453	7.437	7.505	HH	3427	106693	2.30%	0.083%
59	7.539	7.505	7.565	HH	3775	101297	2.18%	0.079%
60	7.603	7.565	7.635	HH	3686	130235	2.80%	0.101%
61	7.658	7.635	7.724	HH	4167	161472	3.47%	0.125%
62	7.745	7.724	7.761	HH	2805	54670	1.18%	0.042%
63	7.804	7.761	7.824	HH	10598	186359	4.01%	0.145%
64	7.840	7.824	7.871	HH	7293	161224	3.47%	0.125%
65	7.885	7.871	7.911	HH	5898	107627	2.32%	0.083%
66	7.926	7.911	7.949	HH	3189	65861	1.42%	0.051%
67	7.981	7.949	7.991	HH	5112	93799	2.02%	0.073%
68	8.007	7.991	8.022	HH	6744	101944	2.19%	0.079%
69	8.036	8.022	8.071	HH	6807	137984	2.97%	0.107%
70	8.118	8.071	8.148	HH	12422	296816	6.39%	0.230%
71	8.157	8.148	8.174	HH	3780	55196	1.19%	0.043%
72	8.186	8.174	8.197	HH	3381	43768	0.94%	0.034%
73	8.213	8.197	8.220	HH	4554	56294	1.21%	0.044%
74	8.240	8.220	8.250	HH	10870	143335	3.08%	0.111%
75	8.270	8.250	8.322	HH	30621	533450	11.48%	0.414%
76	8.343	8.322	8.374	HH	17615	311697	6.71%	0.242%
77	8.398	8.374	8.456	HH	66009	947735	20.39%	0.735%
78	8.465	8.456	8.473	HH	5659	57576	1.24%	0.045%
79	8.489	8.473	8.515	HH	7422	143305	3.08%	0.111%
80	8.529	8.515	8.588	HH	5051	186566	4.01%	0.145%
81	8.634	8.588	8.658	HH	6301	191990	4.13%	0.149%
82	8.694	8.658	8.722	HH	31186	466253	10.03%	0.362%
83	8.742	8.722	8.781	HH	7554	209897	4.52%	0.163%
84	8.813	8.781	8.843	HH	7297	200066	4.30%	0.155%
85	8.855	8.843	8.867	HH	4355	60206	1.30%	0.047%
86	8.886	8.867	8.912	HH	4516	113041	2.43%	0.088%
87	8.936	8.912	8.954	HH	7176	134108	2.89%	0.104%
88	8.971	8.954	8.991	HH	6544	120704	2.60%	0.094%
89	9.008	8.991	9.028	HH	6049	116319	2.50%	0.090%

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90	9.052	9.028	9.078	HH	6848	168180	3.62%	0.130%
91	9.101	9.078	9.124	HH	6579	151196	3.25%	0.117%
92	9.161	9.124	9.179	HH	5518	165383	3.56%	0.128%
93	9.216	9.179	9.238	HH	6702	195680	4.21%	0.152%
94	9.259	9.238	9.276	HH	6389	119063	2.56%	0.092%
95	9.294	9.276	9.318	HH	6531	133048	2.86%	0.103%
96	9.346	9.318	9.381	HH	11054	259616	5.59%	0.201%
97	9.396	9.381	9.420	HH	6495	137239	2.95%	0.106%
98	9.441	9.420	9.459	HH	8882	154574	3.33%	0.120%
99	9.482	9.459	9.537	HH	13733	370593	7.97%	0.287%
100	9.561	9.537	9.588	HH	11087	222867	4.79%	0.173%
101	9.628	9.588	9.675	HH	17111	480631	10.34%	0.373%
102	9.696	9.675	9.724	HH	9315	205936	4.43%	0.160%
103	9.745	9.724	9.778	HH	15508	284916	6.13%	0.221%
104	9.800	9.778	9.834	HH	8394	212474	4.57%	0.165%
105	9.858	9.834	9.868	HH	6073	116391	2.50%	0.090%
106	9.883	9.868	9.911	HH	6977	154286	3.32%	0.120%
107	9.933	9.911	10.047	HH	15144	527489	11.35%	0.409%
108	10.077	10.047	10.095	HH	4928	134283	2.89%	0.104%
109	10.103	10.095	10.141	HH	4663	118728	2.55%	0.092%
110	10.167	10.141	10.179	HH	6605	122268	2.63%	0.095%
111	10.196	10.179	10.252	HH	9814	281982	6.07%	0.219%
112	10.279	10.252	10.307	HH	9166	212656	4.58%	0.165%
113	10.364	10.307	10.390	HH	18501	459554	9.89%	0.356%
114	10.409	10.390	10.448	HH	12951	297153	6.39%	0.230%
115	10.484	10.448	10.515	HH	15914	356784	7.68%	0.277%
116	10.546	10.515	10.589	HH	14293	398410	8.57%	0.309%
117	10.624	10.589	10.667	HH	9091	359901	7.74%	0.279%
118	10.695	10.667	10.745	HH	11501	387602	8.34%	0.301%
119	10.764	10.745	10.806	HH	7671	246595	5.31%	0.191%
120	10.825	10.806	10.844	HH	6838	145585	3.13%	0.113%
121	10.892	10.844	10.930	HH	46204	798872	17.19%	0.619%
122	10.968	10.930	11.004	HH	45444	750337	16.14%	0.582%
123	11.020	11.004	11.047	HH	8156	192454	4.14%	0.149%
124	11.066	11.047	11.091	HH	7724	191333	4.12%	0.148%
125	11.107	11.091	11.123	HH	7194	132714	2.86%	0.103%
126	11.144	11.123	11.168	HH	7945	193157	4.16%	0.150%
127	11.200	11.168	11.225	HH	11113	317782	6.84%	0.246%
128	11.285	11.225	11.306	HH	11143	494992	10.65%	0.384%
129	11.326	11.306	11.342	HH	10999	209835	4.51%	0.163%
130	11.370	11.342	11.397	HH	11104	351809	7.57%	0.273%
131	11.426	11.397	11.463	HH	39060	705946	15.19%	0.547%
132	11.487	11.463	11.513	HH	15031	325297	7.00%	0.252%
133	11.532	11.513	11.558	HH	9351	232146	4.99%	0.180%
134	11.589	11.558	11.616	HH	10683	322532	6.94%	0.250%
135	11.656	11.616	11.674	HH	12913	361259	7.77%	0.280%
136	11.697	11.674	11.714	HH	18348	325035	6.99%	0.252%
137	11.729	11.714	11.757	HH	15865	306945	6.60%	0.238%
138	11.814	11.757	11.860	HH	79399	1491465	32.09%	1.156%
139	11.878	11.860	11.915	HH	21530	477545	10.27%	0.370%
140	11.952	11.915	11.972	HH	18432	435976	9.38%	0.338%
141	11.999	11.972	12.045	HH	15037	548423	11.80%	0.425%

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142	12.068	12.045	12.120	HH	25613	721981	15.53%	0.560%
143	12.133	12.120	12.144	HH	11587	156805	3.37%	0.122%
144	12.170	12.144	12.212	HH	60436	1039010	22.35%	0.806%
145	12.225	12.212	12.237	HH	13318	197577	4.25%	0.153%
146	12.256	12.237	12.282	HH	13852	355681	7.65%	0.276%
147	12.314	12.282	12.339	HH	14014	440778	9.48%	0.342%
148	12.371	12.339	12.391	HH	15448	421623	9.07%	0.327%
149	12.422	12.391	12.456	HH	16852	570712	12.28%	0.443%
150	12.468	12.456	12.482	HH	13675	201431	4.33%	0.156%
151	12.508	12.482	12.534	HH	14595	426666	9.18%	0.331%
152	12.562	12.534	12.577	HH	18518	404626	8.71%	0.314%
153	12.602	12.577	12.620	HH	28273	552199	11.88%	0.428%
154	12.637	12.620	12.668	HH	21142	534961	11.51%	0.415%
155	12.721	12.668	12.777	HH	227819	3484537	74.97%	2.702%
156	12.790	12.777	12.802	HH	14493	218492	4.70%	0.169%
157	12.825	12.802	12.837	HH	16615	325426	7.00%	0.252%
158	12.861	12.837	12.895	HH	30444	783253	16.85%	0.607%
159	12.936	12.895	12.992	HH	22325	1090463	23.46%	0.846%
160	13.024	12.992	13.060	HH	374768	4648194	100.00%	3.604%
161	13.076	13.060	13.096	HH	27579	501074	10.78%	0.389%
162	13.110	13.096	13.125	HH	19745	320761	6.90%	0.249%
163	13.146	13.125	13.168	HH	19987	499107	10.74%	0.387%
164	13.188	13.168	13.212	HH	19700	494945	10.65%	0.384%
165	13.226	13.212	13.237	HH	18295	273354	5.88%	0.212%
166	13.258	13.237	13.275	HH	21923	446228	9.60%	0.346%
167	13.294	13.275	13.329	HH	20442	636986	13.70%	0.494%
168	13.351	13.329	13.398	HH	20158	801129	17.24%	0.621%
169	13.439	13.398	13.455	HH	22866	727410	15.65%	0.564%
170	13.480	13.455	13.513	HH	37862	975883	20.99%	0.757%
171	13.524	13.513	13.555	HH	22446	553886	11.92%	0.429%
172	13.611	13.555	13.658	HH	72170	2198991	47.31%	1.705%
173	13.674	13.658	13.695	HH	25149	543270	11.69%	0.421%
174	13.720	13.695	13.741	HH	67191	1216709	26.18%	0.943%
175	13.760	13.741	13.788	HH	52382	1061107	22.83%	0.823%
176	13.799	13.788	13.820	HH	27122	500009	10.76%	0.388%
177	13.844	13.820	13.862	HH	30009	684013	14.72%	0.530%
178	13.890	13.862	13.910	HH	49030	1066073	22.94%	0.827%
179	13.931	13.910	13.961	HH	54264	1138084	24.48%	0.882%
180	13.993	13.961	14.018	HH	29354	963647	20.73%	0.747%
181	14.028	14.018	14.042	HH	27756	384397	8.27%	0.298%
182	14.076	14.042	14.106	HH	32764	1157109	24.89%	0.897%
183	14.143	14.106	14.166	HH	29453	1032214	22.21%	0.800%
184	14.245	14.166	14.266	HH	32944	1826096	39.29%	1.416%
185	14.319	14.266	14.338	HH	36916	1440344	30.99%	1.117%
186	14.356	14.338	14.388	HH	36812	1031115	22.18%	0.800%
187	14.423	14.388	14.442	HH	35537	1096597	23.59%	0.850%
188	14.471	14.442	14.507	HH	43687	1462744	31.47%	1.134%
189	14.541	14.507	14.567	HH	39689	1336204	28.75%	1.036%
190	14.592	14.567	14.637	HH	67992	1927535	41.47%	1.495%
191	14.665	14.637	14.692	HH	38598	1180075	25.39%	0.915%
192	14.714	14.692	14.724	HH	36680	676664	14.56%	0.525%
193	14.747	14.724	14.782	HH	55107	1449589	31.19%	1.124%
194	14.794	14.782	14.822	HH	36124	825902	17.77%	0.640%

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195	14.865	14.822	14.881	HH	41134	1285054	27.65%	0.996%
196	14.908	14.881	14.928	HH	126352	2085155	44.86%	1.617%
197	14.949	14.928	15.002	HH	131212	2705331	58.20%	2.098%
198	15.026	15.002	15.045	HH	37578	951020	20.46%	0.737%
199	15.072	15.045	15.118	HH	60311	1980607	42.61%	1.536%
200	15.135	15.118	15.179	HH	37564	1330950	28.63%	1.032%
201	15.217	15.179	15.249	HH	39211	1528218	32.88%	1.185%
202	15.263	15.249	15.311	HH	37819	1366435	29.40%	1.060%
203	15.332	15.311	15.378	HH	44592	1595013	34.31%	1.237%
204	15.390	15.378	15.438	HH	38094	1294246	27.84%	1.004%
205	15.497	15.438	15.525	HH	42413	2011948	43.28%	1.560%
206	15.541	15.525	15.560	HH	39369	803056	17.28%	0.623%
207	15.583	15.560	15.604	HH	53588	1163507	25.03%	0.902%
208	15.622	15.604	15.645	HH	41557	946854	20.37%	0.734%
209	15.671	15.645	15.705	HH	40911	1382090	29.73%	1.072%
210	15.743	15.705	15.788	HH	55675	2244006	48.28%	1.740%
211	15.794	15.788	15.805	HH	39026	390248	8.40%	0.303%
212	15.822	15.805	15.847	HH	42378	974465	20.96%	0.756%
213	15.866	15.847	15.885	HH	36949	823378	17.71%	0.638%
214	15.906	15.885	15.942	HH	40695	1263410	27.18%	0.980%
215	15.973	15.942	15.995	HH	40125	1201135	25.84%	0.931%
216	16.018	15.995	16.058	HH	38212	1353974	29.13%	1.050%
217	16.094	16.058	16.128	HH	35967	1448145	31.15%	1.123%
218	16.181	16.128	16.202	HH	37618	1586107	34.12%	1.230%
219	16.217	16.202	16.242	HH	36613	834338	17.95%	0.647%
220	16.288	16.242	16.315	HH	39536	1601455	34.45%	1.242%
221	16.349	16.315	16.369	HH	38613	1195579	25.72%	0.927%
222	16.384	16.369	16.403	HH	37979	742098	15.97%	0.575%
223	16.416	16.403	16.436	HH	37728	739759	15.91%	0.574%
224	16.476	16.436	16.582	HH	113746	4413455	94.95%	3.422%
225	16.607	16.582	16.632	HH	43125	1160816	24.97%	0.900%
226	16.661	16.632	16.711	HH	37901	1698447	36.54%	1.317%
227	16.729	16.711	16.745	HH	34922	686481	14.77%	0.532%
228	16.800	16.745	16.831	HH	118479	2860504	61.54%	2.218%
229	16.859	16.831	16.899	HH	83749	2042887	43.95%	1.584%
230	16.922	16.899	16.940	HH	39169	904241	19.45%	0.701%
231	16.962	16.940	16.972	HHA	47490	835911	17.98%	0.648%
					Sum of corrected areas:	128967020		

FG080819.M Thu Aug 22 15:58:42 2019