

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005316.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 11:31
 Sample : K3606-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.474	4.445	4.493	BH	1609	14074	0.09%	0.004%
2	4.524	4.493	4.537	PH	738	6254	0.04%	0.002%
3	4.565	4.537	4.608	HH	7484	88251	0.57%	0.027%
4	4.627	4.608	4.657	PH	2173	22000	0.14%	0.007%
5	4.699	4.657	4.721	PH	5039	67827	0.44%	0.021%
6	4.730	4.721	4.749	HH	1496	16349	0.11%	0.005%
7	4.763	4.749	4.801	HH	814	15144	0.10%	0.005%
8	4.820	4.801	4.844	HH	2260	29590	0.19%	0.009%
9	4.861	4.844	4.877	HH	1252	17468	0.11%	0.005%
10	4.895	4.877	4.917	HH	1196	20550	0.13%	0.006%
11	4.936	4.917	4.985	HH	1368	30959	0.20%	0.010%
12	5.033	4.985	5.069	HH	1633	39842	0.26%	0.012%
13	5.078	5.069	5.096	HH	786	10380	0.07%	0.003%
14	5.112	5.096	5.147	HH	1255	23364	0.15%	0.007%
15	5.193	5.147	5.211	HH	2543	46936	0.30%	0.015%
16	5.226	5.211	5.247	HH	2262	27255	0.18%	0.008%
17	5.257	5.247	5.274	HH	595	3816	0.02%	0.001%
18	5.292	5.274	5.303	PH	449	4300	0.03%	0.001%
19	5.338	5.303	5.378	HH	2649	35324	0.23%	0.011%
20	5.407	5.378	5.430	HH	590	11549	0.07%	0.004%
21	5.475	5.430	5.498	PH	624	10367	0.07%	0.003%
22	5.521	5.498	5.542	PH	2534	29741	0.19%	0.009%
23	5.558	5.542	5.567	HH	1185	13659	0.09%	0.004%
24	5.579	5.567	5.617	HH	1678	22351	0.14%	0.007%
25	5.636	5.617	5.667	HH	886	12018	0.08%	0.004%
26	5.714	5.667	5.733	HH	1350	26294	0.17%	0.008%
27	5.760	5.733	5.772	HH	1200	17295	0.11%	0.005%
28	5.804	5.772	5.815	HH	1978	39980	0.26%	0.012%
29	5.829	5.815	5.848	HH	2361	33935	0.22%	0.010%
30	5.863	5.848	5.884	HH	1555	22388	0.14%	0.007%
31	5.901	5.884	5.912	HH	1144	14440	0.09%	0.004%
32	5.932	5.912	5.949	HH	1839	29153	0.19%	0.009%
33	5.964	5.949	6.002	HH	1728	37849	0.24%	0.012%
34	6.031	6.002	6.052	HH	1669	38645	0.25%	0.012%
35	6.081	6.052	6.114	HH	41220	429521	2.77%	0.133%
36	6.129	6.114	6.151	HH	2163	33273	0.21%	0.010%

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37	6.164	6.151	6.175	HH	1140	13864	0.09%	0.004%
38	6.182	6.175	6.192	HH	1023	10019	0.06%	0.003%
39	6.215	6.192	6.242	HH	6270	84653	0.55%	0.026%
40	6.258	6.242	6.276	HH	1152	19090	0.12%	0.006%
41	6.295	6.276	6.321	HH	1713	31819	0.20%	0.010%
42	6.351	6.321	6.408	HH	3197	76742	0.49%	0.024%
43	6.434	6.408	6.455	HH	1459	32898	0.21%	0.010%
44	6.466	6.455	6.479	HH	1189	16119	0.10%	0.005%
45	6.506	6.479	6.574	HH	3731	94437	0.61%	0.029%
46	6.588	6.574	6.602	HH	946	14692	0.09%	0.005%
47	6.655	6.602	6.679	HH	2201	62694	0.40%	0.019%
48	6.713	6.679	6.769	HH	1787	61237	0.39%	0.019%
49	6.793	6.769	6.808	HH	1609	27384	0.18%	0.008%
50	6.835	6.808	6.872	HH	2563	63458	0.41%	0.020%
51	6.891	6.872	6.901	HH	1678	25342	0.16%	0.008%
52	6.918	6.901	6.945	HH	2222	42727	0.28%	0.013%
53	6.980	6.945	7.004	HH	3450	80239	0.52%	0.025%
54	7.022	7.004	7.058	HH	3341	94522	0.61%	0.029%
55	7.076	7.058	7.094	HH	3026	59402	0.38%	0.018%
56	7.142	7.094	7.193	HH	23213	374817	2.41%	0.116%
57	7.211	7.193	7.258	HH	3422	96397	0.62%	0.030%
58	7.279	7.258	7.322	HH	20915	255633	1.65%	0.079%
59	7.332	7.322	7.373	HH	2153	54811	0.35%	0.017%
60	7.399	7.373	7.410	HH	2014	39732	0.26%	0.012%
61	7.442	7.410	7.474	HH	7853	161955	1.04%	0.050%
62	7.491	7.474	7.510	HH	2531	50872	0.33%	0.016%
63	7.524	7.510	7.540	HH	2574	43074	0.28%	0.013%
64	7.552	7.540	7.570	HH	2601	39783	0.26%	0.012%
65	7.618	7.570	7.648	HH	2893	104327	0.67%	0.032%
66	7.668	7.648	7.687	HH	2174	44577	0.29%	0.014%
67	7.695	7.687	7.708	HH	1619	20393	0.13%	0.006%
68	7.734	7.708	7.754	HH	2787	61094	0.39%	0.019%
69	7.780	7.754	7.810	HH	2569	69168	0.45%	0.021%
70	7.845	7.810	7.854	HH	6066	94480	0.61%	0.029%
71	7.869	7.854	7.945	HH	9997	235031	1.51%	0.073%
72	7.969	7.945	7.988	HH	2640	63863	0.41%	0.020%
73	8.028	7.988	8.103	HH	7539	298857	1.92%	0.092%
74	8.128	8.103	8.178	HH	15747	378075	2.43%	0.117%
75	8.203	8.178	8.221	HH	4981	100369	0.65%	0.031%
76	8.245	8.221	8.261	HH	32083	372200	2.40%	0.115%
77	8.273	8.261	8.289	HH	21105	235752	1.52%	0.073%
78	8.304	8.289	8.345	HH	12754	244482	1.57%	0.076%
79	8.374	8.345	8.393	HH	61078	664332	4.28%	0.206%
80	8.433	8.393	8.468	HH	95640	1334713	8.59%	0.413%
81	8.481	8.468	8.502	HH	7202	121587	0.78%	0.038%
82	8.521	8.502	8.550	HH	9925	174125	1.12%	0.054%
83	8.566	8.550	8.581	HH	4932	77681	0.50%	0.024%
84	8.597	8.581	8.632	HH	4173	117725	0.76%	0.036%
85	8.638	8.632	8.652	HH	3615	42926	0.28%	0.013%
86	8.678	8.652	8.700	HH	7215	141700	0.91%	0.044%
87	8.729	8.700	8.753	HH	68486	760423	4.90%	0.235%
88	8.771	8.753	8.815	HH	13384	279479	1.80%	0.086%
89	8.844	8.815	8.875	HH	10715	235884	1.52%	0.073%

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90	8.892	8.875	8.907	HH	6406	103395	0.67%	0.032%
91	8.919	8.907	8.936	HH	5623	93848	0.60%	0.029%
92	8.968	8.936	8.984	HH	18677	310482	2.00%	0.096%
93	9.002	8.984	9.025	HH	49309	559074	3.60%	0.173%
94	9.041	9.025	9.075	HH	8149	199170	1.28%	0.062%
95	9.092	9.075	9.110	HH	7888	129220	0.83%	0.040%
96	9.137	9.110	9.157	HH	20775	302445	1.95%	0.094%
97	9.179	9.157	9.218	HH	19101	327964	2.11%	0.101%
98	9.237	9.218	9.258	HH	6054	125079	0.81%	0.039%
99	9.296	9.258	9.311	HH	18851	308517	1.99%	0.095%
100	9.327	9.311	9.350	HH	17716	248941	1.60%	0.077%
101	9.381	9.350	9.399	HH	13290	230238	1.48%	0.071%
102	9.432	9.399	9.449	HH	18521	331299	2.13%	0.103%
103	9.468	9.449	9.492	HH	17102	312247	2.01%	0.097%
104	9.517	9.492	9.568	HH	91224	1221848	7.87%	0.378%
105	9.596	9.568	9.624	HH	19830	409891	2.64%	0.127%
106	9.638	9.624	9.648	HH	14647	169358	1.09%	0.052%
107	9.667	9.648	9.708	HH	28123	558479	3.60%	0.173%
108	9.729	9.708	9.761	HH	19080	366255	2.36%	0.113%
109	9.781	9.761	9.812	HH	13573	275391	1.77%	0.085%
110	9.839	9.812	9.871	HH	37405	598721	3.86%	0.185%
111	9.886	9.871	9.900	HH	10167	162244	1.04%	0.050%
112	9.940	9.900	9.984	HH	47270	962343	6.20%	0.298%
113	10.003	9.984	10.021	HH	13534	220706	1.42%	0.068%
114	10.034	10.021	10.056	HH	8953	166527	1.07%	0.052%
115	10.078	10.056	10.087	HH	8833	141924	0.91%	0.044%
116	10.102	10.087	10.172	HH	10090	381426	2.46%	0.118%
117	10.217	10.172	10.242	HH	7232	275028	1.77%	0.085%
118	10.263	10.242	10.294	HH	12316	295237	1.90%	0.091%
119	10.314	10.294	10.332	HH	11541	214202	1.38%	0.066%
120	10.373	10.332	10.383	HH	16899	373887	2.41%	0.116%
121	10.403	10.383	10.425	HH	37368	558632	3.60%	0.173%
122	10.444	10.425	10.481	HH	25680	475877	3.06%	0.147%
123	10.521	10.481	10.548	HH	28186	648849	4.18%	0.201%
124	10.575	10.548	10.628	HH	52551	1119429	7.21%	0.346%
125	10.659	10.628	10.672	HH	21051	400931	2.58%	0.124%
126	10.692	10.672	10.705	HH	34391	483351	3.11%	0.150%
127	10.728	10.705	10.749	HH	57070	974072	6.27%	0.301%
128	10.762	10.749	10.788	HH	23457	463910	2.99%	0.144%
129	10.798	10.788	10.808	HH	15468	179029	1.15%	0.055%
130	10.828	10.808	10.846	HH	26631	419165	2.70%	0.130%
131	10.862	10.846	10.881	HH	14949	286806	1.85%	0.089%
132	10.937	10.881	10.976	HH	880922	10107488	65.08%	3.127%
133	11.008	10.976	11.070	HH	286167	3668064	23.62%	1.135%
134	11.100	11.070	11.125	HH	13970	433133	2.79%	0.134%
135	11.138	11.125	11.156	HH	13557	232981	1.50%	0.072%
136	11.176	11.156	11.195	HH	21251	360887	2.32%	0.112%
137	11.218	11.195	11.259	HH	60564	1027348	6.61%	0.318%
138	11.292	11.259	11.307	HH	16692	416111	2.68%	0.129%
139	11.328	11.307	11.345	HH	21225	411966	2.65%	0.127%
140	11.364	11.345	11.373	HH	22863	341817	2.20%	0.106%
141	11.384	11.373	11.405	HH	23894	395492	2.55%	0.122%

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142	11.460	11.405	11.502	HH	45926	1540492	9.92%	0.477%
143	11.528	11.502	11.551	HH	30113	641865	4.13%	0.199%
144	11.583	11.551	11.601	HH	29774	649276	4.18%	0.201%
145	11.624	11.601	11.646	HH	30280	607996	3.91%	0.188%
146	11.660	11.646	11.670	HH	17500	236221	1.52%	0.073%
147	11.686	11.670	11.704	HH	21327	367373	2.37%	0.114%
148	11.736	11.704	11.751	HH	127971	1708478	11.00%	0.529%
149	11.768	11.751	11.807	HH	174021	2231156	14.37%	0.690%
150	11.854	11.807	11.871	HH	137795	2663081	17.15%	0.824%
151	11.885	11.871	11.899	HH	89208	1111959	7.16%	0.344%
152	11.917	11.899	11.943	HH	125802	1696161	10.92%	0.525%
153	11.959	11.943	11.970	HH	20424	297893	1.92%	0.092%
154	11.995	11.970	12.015	HH	27323	616413	3.97%	0.191%
155	12.055	12.015	12.076	HH	25779	836101	5.38%	0.259%
156	12.099	12.076	12.119	HH	73256	1115312	7.18%	0.345%
157	12.137	12.119	12.178	HH	32926	951014	6.12%	0.294%
158	12.205	12.178	12.229	HH	103910	1567154	10.09%	0.485%
159	12.240	12.229	12.253	HH	26955	382240	2.46%	0.118%
160	12.303	12.253	12.333	HH	206881	3570954	22.99%	1.105%
161	12.354	12.333	12.372	HH	34240	644061	4.15%	0.199%
162	12.388	12.372	12.402	HH	27488	447593	2.88%	0.138%
163	12.413	12.402	12.427	HH	24846	362991	2.34%	0.112%
164	12.457	12.427	12.471	HH	38235	817516	5.26%	0.253%
165	12.482	12.471	12.507	HH	35060	606470	3.90%	0.188%
166	12.531	12.507	12.569	HH	51088	1337133	8.61%	0.414%
167	12.599	12.569	12.620	HH	75608	1420634	9.15%	0.440%
168	12.642	12.620	12.662	HH	90793	1499205	9.65%	0.464%
169	12.681	12.662	12.698	HH	59541	1116878	7.19%	0.346%
170	12.709	12.698	12.732	HH	52272	878703	5.66%	0.272%
171	12.774	12.732	12.805	HH	1050440	14135606	91.02%	4.374%
172	12.825	12.805	12.843	HH	35134	664298	4.28%	0.206%
173	12.859	12.843	12.875	HH	29160	524310	3.38%	0.162%
174	12.899	12.875	12.931	HH	70057	1723420	11.10%	0.533%
175	12.948	12.931	12.962	HH	65679	997568	6.42%	0.309%
176	12.974	12.962	13.035	HH	58634	1787790	11.51%	0.553%
177	13.075	13.035	13.098	HH	911952	12135162	78.14%	3.755%
178	13.118	13.098	13.132	HH	114907	1514551	9.75%	0.469%
179	13.148	13.132	13.180	HH	136610	2082696	13.41%	0.644%
180	13.203	13.180	13.211	HH	32434	561628	3.62%	0.174%
181	13.232	13.211	13.248	HH	66426	1061904	6.84%	0.329%
182	13.269	13.248	13.292	HH	68274	1331704	8.57%	0.412%
183	13.327	13.292	13.349	HH	93503	1892917	12.19%	0.586%
184	13.365	13.349	13.377	HH	49987	760602	4.90%	0.235%
185	13.397	13.377	13.431	HH	55359	1467228	9.45%	0.454%
186	13.457	13.431	13.496	HH	70651	1794487	11.55%	0.555%
187	13.528	13.496	13.591	HH	161859	3918330	25.23%	1.212%
188	13.654	13.591	13.700	HH	203288	4837242	31.15%	1.497%
189	13.717	13.700	13.735	HH	49972	911110	5.87%	0.282%
190	13.760	13.735	13.782	HH	123484	2134303	13.74%	0.660%
191	13.802	13.782	13.823	HH	120695	1921475	12.37%	0.595%
192	13.839	13.823	13.860	HH	61951	1121598	7.22%	0.347%
193	13.888	13.860	13.900	HH	69651	1357491	8.74%	0.420%
194	13.932	13.900	13.952	HH	111888	2413026	15.54%	0.747%

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195	13.972	13.952	14.011	HH	112227	2226814	14.34%	0.689%
196	14.045	14.011	14.064	HH	60423	1540537	9.92%	0.477%
197	14.110	14.064	14.142	HH	48104	2100573	13.53%	0.650%
198	14.158	14.142	14.192	HH	47956	1336796	8.61%	0.414%
199	14.209	14.192	14.223	HH	45688	804733	5.18%	0.249%
200	14.238	14.223	14.260	HH	44382	916547	5.90%	0.284%
201	14.282	14.260	14.307	HH	50431	1271614	8.19%	0.393%
202	14.358	14.307	14.373	HH	70263	2280454	14.68%	0.706%
203	14.393	14.373	14.422	HH	125623	2319110	14.93%	0.718%
204	14.455	14.422	14.476	HH	62096	1798188	11.58%	0.556%
205	14.512	14.476	14.539	HH	97630	2603200	16.76%	0.805%
206	14.569	14.539	14.610	HH	118642	3291600	21.19%	1.018%
207	14.635	14.610	14.659	HH	175670	3190125	20.54%	0.987%
208	14.699	14.659	14.732	HH	146260	3745708	24.12%	1.159%
209	14.787	14.732	14.868	HH	166744	6184055	39.82%	1.913%
210	14.906	14.868	14.923	HH	89434	2046333	13.18%	0.633%
211	14.956	14.923	14.976	HH	548172	8583035	55.26%	2.656%
212	15.000	14.976	15.025	HH	553461	8230211	52.99%	2.547%
213	15.039	15.025	15.068	HH	62850	1465493	9.44%	0.453%
214	15.115	15.068	15.159	HH	156257	4550964	29.30%	1.408%
215	15.191	15.159	15.228	HH	95889	2834825	18.25%	0.877%
216	15.254	15.228	15.276	HH	107355	2281816	14.69%	0.706%
217	15.297	15.276	15.312	HH	89529	1706506	10.99%	0.528%
218	15.321	15.312	15.348	HH	84920	1645031	10.59%	0.509%
219	15.375	15.348	15.413	HH	151181	3979457	25.62%	1.231%
220	15.434	15.413	15.462	HH	112371	2456015	15.81%	0.760%
221	15.519	15.462	15.555	HH	141979	4970960	32.01%	1.538%
222	15.599	15.555	15.608	HH	125285	3056016	19.68%	0.946%
223	15.626	15.608	15.647	HH	179326	3031834	19.52%	0.938%
224	15.664	15.647	15.696	HH	119351	2659798	17.13%	0.823%
225	15.714	15.696	15.747	HH	87742	2474975	15.94%	0.766%
226	15.781	15.747	15.822	HH	132020	4661247	30.01%	1.442%
227	15.862	15.822	15.882	HH	99507	2921099	18.81%	0.904%
228	15.897	15.882	15.922	HH	76421	1790830	11.53%	0.554%
229	15.946	15.922	15.968	HH	93539	2143863	13.80%	0.663%
230	15.992	15.968	16.001	HH	96630	1705916	10.98%	0.528%
231	16.017	16.001	16.045	HH	110368	2532632	16.31%	0.784%
232	16.056	16.045	16.083	HH	88923	1835308	11.82%	0.568%
233	16.153	16.083	16.170	HH	77926	3911848	25.19%	1.210%
234	16.226	16.170	16.240	HH	91859	3384035	21.79%	1.047%
235	16.258	16.240	16.282	HH	95840	2242633	14.44%	0.694%
236	16.305	16.282	16.319	HH	110996	2126724	13.69%	0.658%
237	16.329	16.319	16.352	HH	102866	1887226	12.15%	0.584%
238	16.393	16.352	16.413	HH	135134	4013253	25.84%	1.242%
239	16.429	16.413	16.448	HH	120485	2316773	14.92%	0.717%
240	16.462	16.448	16.479	HH	107858	1843590	11.87%	0.570%
241	16.532	16.479	16.579	HH	532186	15530716	100.00%	4.805%
242	16.589	16.579	16.617	HH	103038	2242771	14.44%	0.694%
243	16.654	16.617	16.675	HH	209549	4576920	29.47%	1.416%
244	16.687	16.675	16.702	HH	110727	1746928	11.25%	0.541%
245	16.710	16.702	16.731	HH	104561	1769997	11.40%	0.548%
246	16.774	16.731	16.788	HH	116235	3666397	23.61%	1.134%

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247	16.816	16.788	16.824	HH	155265	2837955	18.27% 0.878%
248	16.854	16.824	16.879	HH	411451	7865012	50.64% 2.434%
249	16.916	16.879	16.943	HH	509592	9683287	62.35% 2.996%
250	16.971	16.943	16.989	HH	185880	3978731	25.62% 1.231%

Sum of corrected areas: 323196301

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