

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060619\
 Data File : FG005123.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2019 13:55
 Sample : K3218-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.480	4.455	4.505	BH	335	6604	0.24%	0.013%
2	4.527	4.505	4.543	HH	504	5320	0.20%	0.011%
3	4.578	4.543	4.615	HH	412	12443	0.46%	0.025%
4	4.632	4.615	4.674	HH	1110	11327	0.42%	0.023%
5	4.706	4.674	4.775	PH	594	8569	0.32%	0.017%
6	4.801	4.775	4.811	PH	150	925	0.03%	0.002%
7	4.824	4.811	4.849	HH	268	2093	0.08%	0.004%
8	4.863	4.849	4.888	PH	57	-309	-0.01%	-0.001%
9	4.899	4.888	4.935	PH	-5	-1320	-0.05%	-0.003%
10	4.965	4.935	4.995	PH	13	-1677	-0.06%	-0.003%
11	5.059	4.995	5.070	PH	419	3391	0.13%	0.007%
12	5.083	5.070	5.092	HH	512	4587	0.17%	0.009%
13	5.105	5.092	5.147	HH	975	10415	0.38%	0.021%
14	5.163	5.147	5.170	HH	170	1399	0.05%	0.003%
15	5.182	5.170	5.198	HH	224	2387	0.09%	0.005%
16	5.231	5.198	5.253	HH	296	4591	0.17%	0.009%
17	5.264	5.253	5.321	HH	158	4087	0.15%	0.008%
18	5.345	5.321	5.368	HH	1274	13191	0.49%	0.027%
19	5.406	5.368	5.435	HH	446	6401	0.24%	0.013%
20	5.452	5.435	5.468	HH	111	1502	0.06%	0.003%
21	5.493	5.468	5.508	HH	160	2846	0.11%	0.006%
22	5.526	5.508	5.548	HH	227	2978	0.11%	0.006%
23	5.577	5.548	5.615	HH	1807	20574	0.76%	0.041%
24	5.644	5.615	5.692	HH	257	6711	0.25%	0.014%
25	5.701	5.692	5.727	HH	167	1992	0.07%	0.004%
26	5.756	5.727	5.782	HH	466	7717	0.29%	0.016%
27	5.798	5.782	5.822	HH	314	5341	0.20%	0.011%
28	5.839	5.822	5.877	HH	339	8336	0.31%	0.017%
29	5.891	5.877	5.920	HH	367	6392	0.24%	0.013%
30	5.932	5.920	5.945	HH	200	2727	0.10%	0.005%
31	5.961	5.945	5.971	HH	217	3005	0.11%	0.006%
32	5.985	5.971	6.008	HH	274	4388	0.16%	0.009%
33	6.065	6.008	6.125	HH	1565	42149	1.56%	0.085%
34	6.144	6.125	6.178	HH	747	12563	0.46%	0.025%
35	6.189	6.178	6.202	HH	297	3029	0.11%	0.006%
36	6.225	6.202	6.250	HH	781	13100	0.48%	0.026%

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37	6.260	6.250	6.287	HH	302	6318	0.23%	0.013%
38	6.356	6.287	6.369	HH	1195	27776	1.03%	0.056%
39	6.377	6.369	6.398	HH	934	12805	0.47%	0.026%
40	6.434	6.398	6.468	HH	661	22834	0.84%	0.046%
41	6.472	6.468	6.482	HH	529	4077	0.15%	0.008%
42	6.511	6.482	6.522	HH	668	13927	0.51%	0.028%
43	6.528	6.522	6.565	HH	639	11413	0.42%	0.023%
44	6.589	6.565	6.620	HH	385	11266	0.42%	0.023%
45	6.639	6.620	6.698	HH	888	19500	0.72%	0.039%
46	6.719	6.698	6.748	HH	387	9100	0.34%	0.018%
47	6.768	6.748	6.780	HH	364	6087	0.22%	0.012%
48	6.795	6.780	6.816	HH	449	7527	0.28%	0.015%
49	6.842	6.816	6.879	HH	529	13185	0.49%	0.027%
50	6.901	6.879	6.911	HH	344	5825	0.22%	0.012%
51	6.920	6.911	6.947	HH	332	6539	0.24%	0.013%
52	6.977	6.947	7.004	HH	1380	24130	0.89%	0.049%
53	7.024	7.004	7.073	HH	1128	27134	1.00%	0.055%
54	7.096	7.073	7.127	HH	483	13786	0.51%	0.028%
55	7.149	7.127	7.159	HH	992	13093	0.48%	0.026%
56	7.171	7.159	7.261	HH	1317	32557	1.20%	0.066%
57	7.285	7.261	7.303	HH	1121	16884	0.62%	0.034%
58	7.313	7.303	7.342	HH	647	12213	0.45%	0.025%
59	7.346	7.342	7.365	HH	571	7097	0.26%	0.014%
60	7.401	7.365	7.422	HH	937	20768	0.77%	0.042%
61	7.442	7.422	7.478	HH	790	20306	0.75%	0.041%
62	7.498	7.478	7.518	HH	513	10807	0.40%	0.022%
63	7.559	7.518	7.598	HH	1166	30775	1.14%	0.062%
64	7.610	7.598	7.645	HH	539	12855	0.48%	0.026%
65	7.660	7.645	7.685	HH	565	11554	0.43%	0.023%
66	7.732	7.685	7.761	HH	1444	31424	1.16%	0.063%
67	7.795	7.761	7.814	HH	663	18152	0.67%	0.037%
68	7.849	7.814	7.882	HH	1215	36608	1.35%	0.074%
69	7.899	7.882	7.919	HH	1791	27086	1.00%	0.055%
70	7.930	7.919	7.952	HH	911	14704	0.54%	0.030%
71	7.972	7.952	8.000	HH	678	18763	0.69%	0.038%
72	8.043	8.000	8.088	HH	1025	42615	1.57%	0.086%
73	8.096	8.088	8.108	HH	859	9472	0.35%	0.019%
74	8.147	8.108	8.184	HH	1223	41306	1.53%	0.083%
75	8.209	8.184	8.229	HH	1288	27138	1.00%	0.055%
76	8.250	8.229	8.265	HH	1853	29053	1.07%	0.058%
77	8.282	8.265	8.292	HH	2092	27941	1.03%	0.056%
78	8.305	8.292	8.348	HH	2367	51711	1.91%	0.104%
79	8.379	8.348	8.413	HH	64250	631580	23.34%	1.272%
80	8.438	8.413	8.512	HH	8027	133509	4.93%	0.269%
81	8.526	8.512	8.542	HH	950	15728	0.58%	0.032%
82	8.549	8.542	8.584	HH	956	20402	0.75%	0.041%
83	8.603	8.584	8.626	HH	1018	21352	0.79%	0.043%
84	8.681	8.626	8.712	HH	1238	48442	1.79%	0.098%
85	8.733	8.712	8.764	HH	3278	57062	2.11%	0.115%
86	8.786	8.764	8.828	HH	2708	62030	2.29%	0.125%
87	8.851	8.828	8.912	HH	1230	51515	1.90%	0.104%
88	8.946	8.912	8.957	HH	1156	28443	1.05%	0.057%
89	8.971	8.957	8.988	HH	1225	21242	0.78%	0.043%

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90	9.007	8.988	9.021	HH	1538	26104	0.96%	0.053%
91	9.052	9.021	9.112	HH	2384	84452	3.12%	0.170%
92	9.141	9.112	9.165	HH	2721	54024	2.00%	0.109%
93	9.184	9.165	9.212	HH	1599	34588	1.28%	0.070%
94	9.239	9.212	9.265	HH	1265	34184	1.26%	0.069%
95	9.299	9.265	9.315	HH	1532	35700	1.32%	0.072%
96	9.329	9.315	9.347	HH	1506	24757	0.91%	0.050%
97	9.385	9.347	9.411	HH	1908	50207	1.86%	0.101%
98	9.435	9.411	9.445	HH	1423	25457	0.94%	0.051%
99	9.465	9.445	9.498	HH	4620	80951	2.99%	0.163%
100	9.521	9.498	9.548	HH	3368	66012	2.44%	0.133%
101	9.560	9.548	9.580	HH	2054	33622	1.24%	0.068%
102	9.598	9.580	9.620	HH	1745	36143	1.34%	0.073%
103	9.640	9.620	9.651	HH	2042	31605	1.17%	0.064%
104	9.666	9.651	9.685	HH	2281	38713	1.43%	0.078%
105	9.698	9.685	9.718	HH	1772	30154	1.11%	0.061%
106	9.760	9.718	9.772	HH	1936	51768	1.91%	0.104%
107	9.784	9.772	9.818	HH	1936	42549	1.57%	0.086%
108	9.842	9.818	9.886	HH	2149	67570	2.50%	0.136%
109	9.923	9.886	9.939	HH	3326	67731	2.50%	0.136%
110	9.963	9.939	9.987	HH	2220	54707	2.02%	0.110%
111	10.023	9.987	10.052	HH	1690	59267	2.19%	0.119%
112	10.077	10.052	10.132	HH	3082	90478	3.34%	0.182%
113	10.144	10.132	10.166	HH	1467	28515	1.05%	0.057%
114	10.195	10.166	10.211	HH	1504	37512	1.39%	0.076%
115	10.222	10.211	10.245	HH	1482	29132	1.08%	0.059%
116	10.269	10.245	10.295	HH	2403	56660	2.09%	0.114%
117	10.316	10.295	10.338	HH	2537	54774	2.02%	0.110%
118	10.369	10.338	10.386	HH	2387	63106	2.33%	0.127%
119	10.404	10.386	10.428	HH	2886	58531	2.16%	0.118%
120	10.450	10.428	10.485	HH	2740	74282	2.74%	0.150%
121	10.574	10.485	10.608	HH	4654	212301	7.85%	0.427%
122	10.664	10.608	10.683	HH	4591	135989	5.03%	0.274%
123	10.693	10.683	10.708	HH	2824	38841	1.44%	0.078%
124	10.732	10.708	10.755	HH	4216	88531	3.27%	0.178%
125	10.770	10.755	10.785	HH	2900	48258	1.78%	0.097%
126	10.796	10.785	10.845	HH	2649	88138	3.26%	0.177%
127	10.870	10.845	10.878	HH	2407	46059	1.70%	0.093%
128	10.892	10.878	10.905	HH	2603	40295	1.49%	0.081%
129	10.930	10.905	10.968	HH	27788	360876	13.34%	0.727%
130	11.004	10.968	11.026	HH	9542	163319	6.04%	0.329%
131	11.037	11.026	11.072	HH	3139	76693	2.83%	0.154%
132	11.089	11.072	11.112	HH	2649	61599	2.28%	0.124%
133	11.119	11.112	11.135	HH	2706	36083	1.33%	0.073%
134	11.149	11.135	11.158	HH	2540	34064	1.26%	0.069%
135	11.175	11.158	11.195	HH	2796	56368	2.08%	0.113%
136	11.217	11.195	11.265	HH	5173	136705	5.05%	0.275%
137	11.300	11.265	11.311	HH	2951	75895	2.80%	0.153%
138	11.339	11.311	11.349	HH	3100	66338	2.45%	0.134%
139	11.370	11.349	11.405	HH	5082	125592	4.64%	0.253%
140	11.459	11.405	11.502	HH	4982	214562	7.93%	0.432%
141	11.531	11.502	11.550	HH	3706	90291	3.34%	0.182%

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142	11.582	11.550	11.598	HH	3860	100224	3.70%	0.202%
143	11.622	11.598	11.649	HH	4740	115080	4.25%	0.232%
144	11.684	11.649	11.703	HH	3801	109813	4.06%	0.221%
145	11.735	11.703	11.750	HH	8956	156178	5.77%	0.314%
146	11.766	11.750	11.810	HH	10357	195941	7.24%	0.395%
147	11.851	11.810	11.868	HH	8518	189382	7.00%	0.381%
148	11.885	11.868	11.899	HH	7864	110765	4.09%	0.223%
149	11.916	11.899	11.942	HH	8662	143637	5.31%	0.289%
150	11.980	11.942	12.005	HH	3983	134913	4.99%	0.272%
151	12.041	12.005	12.065	HH	5514	154476	5.71%	0.311%
152	12.092	12.065	12.114	HH	10397	182071	6.73%	0.367%
153	12.134	12.114	12.180	HH	5050	169479	6.26%	0.341%
154	12.206	12.180	12.226	HH	6840	137527	5.08%	0.277%
155	12.238	12.226	12.253	HH	4323	66950	2.47%	0.135%
156	12.294	12.253	12.336	HH	69205	969309	35.82%	1.952%
157	12.360	12.336	12.402	HH	5322	193525	7.15%	0.390%
158	12.435	12.402	12.444	HH	4940	122431	4.52%	0.247%
159	12.458	12.444	12.470	HH	5235	78756	2.91%	0.159%
160	12.480	12.470	12.502	HH	5183	92866	3.43%	0.187%
161	12.528	12.502	12.567	HH	6269	202962	7.50%	0.409%
162	12.589	12.567	12.615	HH	7545	164273	6.07%	0.331%
163	12.639	12.615	12.658	HH	9837	186801	6.90%	0.376%
164	12.681	12.658	12.723	HH	8404	257076	9.50%	0.518%
165	12.756	12.723	12.832	HH	53500	847864	31.33%	1.707%
166	12.853	12.832	12.868	HH	5107	104748	3.87%	0.211%
167	12.894	12.868	12.927	HH	8405	227709	8.41%	0.458%
168	12.956	12.927	12.984	HH	7801	231846	8.57%	0.467%
169	13.000	12.984	13.028	HH	6093	147114	5.44%	0.296%
170	13.056	13.028	13.095	HH	47705	698309	25.80%	1.406%
171	13.112	13.095	13.127	HH	8004	133169	4.92%	0.268%
172	13.143	13.127	13.172	HH	8851	182634	6.75%	0.368%
173	13.191	13.172	13.208	HH	5752	124133	4.59%	0.250%
174	13.229	13.208	13.276	HH	6738	234523	8.67%	0.472%
175	13.300	13.276	13.307	HH	7097	116778	4.32%	0.235%
176	13.323	13.307	13.345	HH	8072	160244	5.92%	0.323%
177	13.364	13.345	13.378	HH	7153	135255	5.00%	0.272%
178	13.391	13.378	13.412	HH	7022	134914	4.99%	0.272%
179	13.423	13.412	13.438	HH	6161	96457	3.56%	0.194%
180	13.453	13.438	13.469	HH	7027	120535	4.45%	0.243%
181	13.524	13.469	13.548	HH	17701	451080	16.67%	0.908%
182	13.561	13.548	13.588	HH	6796	155759	5.76%	0.314%
183	13.646	13.588	13.678	HH	14448	467938	17.29%	0.942%
184	13.711	13.678	13.730	HH	7278	213329	7.88%	0.430%
185	13.754	13.730	13.774	HH	9954	215030	7.95%	0.433%
186	13.795	13.774	13.817	HH	12098	236481	8.74%	0.476%
187	13.837	13.817	13.857	HH	8782	190793	7.05%	0.384%
188	13.885	13.857	13.907	HH	15050	325019	12.01%	0.654%
189	13.925	13.907	13.946	HH	12359	233547	8.63%	0.470%
190	13.966	13.946	14.007	HH	11428	318816	11.78%	0.642%
191	14.041	14.007	14.060	HH	8208	242088	8.95%	0.487%
192	14.076	14.060	14.094	HH	7954	162175	5.99%	0.327%
193	14.129	14.094	14.157	HH	8092	295543	10.92%	0.595%
194	14.177	14.157	14.194	HH	8142	177979	6.58%	0.358%

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195	14.280	14.194	14.305	HH	10587	572318	21.15%	1.152%
196	14.353	14.305	14.361	HH	9816	309497	11.44%	0.623%
197	14.383	14.361	14.418	HH	13999	359259	13.28%	0.723%
198	14.451	14.418	14.474	HH	12982	341572	12.62%	0.688%
199	14.506	14.474	14.528	HH	10910	326463	12.06%	0.657%
200	14.563	14.528	14.603	HH	12808	478241	17.67%	0.963%
201	14.628	14.603	14.650	HH	15521	331615	12.25%	0.668%
202	14.686	14.650	14.718	HH	14268	448504	16.57%	0.903%
203	14.788	14.718	14.867	HH	147151	2706176	100.00%	5.449%
204	14.895	14.867	14.912	HH	11439	266089	9.83%	0.536%
205	14.939	14.912	14.958	HH	32328	527259	19.48%	1.062%
206	14.981	14.958	15.015	HH	48212	836157	30.90%	1.684%
207	15.033	15.015	15.057	HH	11112	270812	10.01%	0.545%
208	15.100	15.057	15.137	HH	15932	588523	21.75%	1.185%
209	15.148	15.137	15.157	HH	11302	135171	4.99%	0.272%
210	15.178	15.157	15.209	HH	12359	359332	13.28%	0.724%
211	15.242	15.209	15.269	HH	13543	446274	16.49%	0.899%
212	15.287	15.269	15.317	HH	13691	366483	13.54%	0.738%
213	15.373	15.317	15.445	HH	51463	1620086	59.87%	3.262%
214	15.469	15.445	15.481	HH	13856	291019	10.75%	0.586%
215	15.512	15.481	15.552	HH	21856	717612	26.52%	1.445%
216	15.596	15.552	15.635	HH	24278	941226	34.78%	1.895%
217	15.652	15.635	15.676	HH	18086	398987	14.74%	0.803%
218	15.698	15.676	15.712	HH	15901	333531	12.32%	0.672%
219	15.776	15.712	15.818	HH	19311	1085782	40.12%	2.186%
220	15.852	15.818	15.870	HH	16925	502490	18.57%	1.012%
221	15.893	15.870	15.919	HH	16939	474304	17.53%	0.955%
222	15.938	15.919	15.954	HH	17139	346599	12.81%	0.698%
223	15.971	15.954	15.987	HH	17176	333704	12.33%	0.672%
224	16.014	15.987	16.069	HH	32245	1021169	37.73%	2.056%
225	16.119	16.069	16.129	HH	17157	599377	22.15%	1.207%
226	16.151	16.129	16.163	HH	17322	350234	12.94%	0.705%
227	16.227	16.163	16.266	HH	19734	1136259	41.99%	2.288%
228	16.319	16.266	16.353	HH	24055	1085217	40.10%	2.185%
229	16.388	16.353	16.415	HH	25614	834399	30.83%	1.680%
230	16.428	16.415	16.450	HH	23402	467161	17.26%	0.941%
231	16.500	16.450	16.562	HH	68395	2222408	82.12%	4.475%
232	16.584	16.562	16.604	HH	23775	585192	21.62%	1.178%
233	16.632	16.604	16.655	HH	27818	741838	27.41%	1.494%
234	16.671	16.655	16.683	HH	24412	408308	15.09%	0.822%
235	16.692	16.683	16.702	HH	24317	283897	10.49%	0.572%
236	16.721	16.702	16.731	HH	24470	412240	15.23%	0.830%
237	16.756	16.731	16.768	HH	25636	557617	20.61%	1.123%
238	16.825	16.768	16.854	HH	41635	1576394	58.25%	3.174%
239	16.882	16.854	16.932	HH	46936	1475225	54.51%	2.970%
240	16.966	16.932	17.002	HHA	66728	1718227	63.49%	3.460%

Sum of corrected areas: 49665729

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