

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
 Data File : FG005053.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2019 15:52
 Sample : K2639-06 10X
 Misc :
 ALS Vial : 8 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	4.484	4.465	4.509	BH	222	1609	0.04%	0.002%
2	4.529	4.509	4.544	HH	230	2417	0.06%	0.003%
3	4.560	4.544	4.595	HH	161	2008	0.05%	0.002%
4	4.604	4.595	4.618	PH	36	269	0.01%	0.000%
5	4.636	4.618	4.675	PH	544	5297	0.14%	0.006%
6	4.704	4.675	4.751	PH	1981	24598	0.63%	0.030%
7	4.769	4.751	4.802	HH	189	4021	0.10%	0.005%
8	4.822	4.802	4.845	HH	194	3160	0.08%	0.004%
9	4.860	4.845	4.882	HH	149	1453	0.04%	0.002%
10	4.898	4.882	4.921	PH	154	1893	0.05%	0.002%
11	4.939	4.921	4.995	HH	190	3834	0.10%	0.005%
12	5.039	4.995	5.069	PH	177	2359	0.06%	0.003%
13	5.122	5.069	5.174	PH	147	3362	0.09%	0.004%
14	5.184	5.174	5.197	PH	120	988	0.03%	0.001%
15	5.211	5.197	5.258	PH	155	2932	0.07%	0.004%
16	5.266	5.258	5.283	HH	92	877	0.02%	0.001%
17	5.348	5.283	5.381	PH	374	7554	0.19%	0.009%
18	5.418	5.381	5.438	HH	132	3086	0.08%	0.004%
19	5.451	5.438	5.468	HH	122	959	0.02%	0.001%
20	5.490	5.468	5.502	HH	62	539	0.01%	0.001%
21	5.528	5.502	5.548	PH	362	4458	0.11%	0.005%
22	5.568	5.548	5.628	HH	418	8849	0.23%	0.011%
23	5.659	5.628	5.671	HH	153	2537	0.06%	0.003%
24	5.682	5.671	5.697	HH	96	1203	0.03%	0.001%
25	5.719	5.697	5.747	HH	398	5871	0.15%	0.007%
26	5.758	5.747	5.769	HH	262	2395	0.06%	0.003%
27	5.798	5.769	5.822	HH	1367	21968	0.56%	0.027%
28	5.838	5.822	5.855	HH	1403	19222	0.49%	0.024%
29	5.864	5.855	5.890	HH	875	13096	0.33%	0.016%
30	5.897	5.890	5.946	HH	408	10481	0.27%	0.013%
31	5.961	5.946	5.981	HH	425	6389	0.16%	0.008%
32	5.986	5.981	6.004	HH	255	3034	0.08%	0.004%
33	6.023	6.004	6.051	HH	406	9506	0.24%	0.012%
34	6.086	6.051	6.113	HH	59428	534225	13.66%	0.655%
35	6.133	6.113	6.157	HH	2251	24140	0.62%	0.030%
36	6.191	6.157	6.205	HH	348	8052	0.21%	0.010%

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37	6.222	6.205	6.248	HH	456	9107	0.23%	0.011%
38	6.259	6.248	6.278	HH	309	4816	0.12%	0.006%
39	6.316	6.278	6.341	HH	394	11562	0.30%	0.014%
40	6.358	6.341	6.388	HH	681	12559	0.32%	0.015%
41	6.402	6.388	6.415	HH	394	5707	0.15%	0.007%
42	6.441	6.415	6.458	HH	585	12024	0.31%	0.015%
43	6.512	6.458	6.525	HH	873	22562	0.58%	0.028%
44	6.531	6.525	6.601	HH	828	19893	0.51%	0.024%
45	6.663	6.601	6.688	HH	678	22078	0.56%	0.027%
46	6.712	6.688	6.754	HH	601	18318	0.47%	0.022%
47	6.796	6.754	6.811	HH	495	13539	0.35%	0.017%
48	6.840	6.811	6.872	HH	927	23133	0.59%	0.028%
49	6.922	6.872	6.941	HH	778	24354	0.62%	0.030%
50	6.995	6.941	7.008	HH	1080	28170	0.72%	0.035%
51	7.020	7.008	7.037	HH	978	14344	0.37%	0.018%
52	7.051	7.037	7.066	HH	1019	14750	0.38%	0.018%
53	7.076	7.066	7.104	HH	782	15790	0.40%	0.019%
54	7.146	7.104	7.171	HH	21139	223506	5.72%	0.274%
55	7.187	7.171	7.202	HH	991	16069	0.41%	0.020%
56	7.217	7.202	7.228	HH	1109	15331	0.39%	0.019%
57	7.240	7.228	7.258	HH	1147	16908	0.43%	0.021%
58	7.282	7.258	7.308	HH	15073	153378	3.92%	0.188%
59	7.323	7.308	7.381	HH	808	31788	0.81%	0.039%
60	7.404	7.381	7.421	HH	764	16893	0.43%	0.021%
61	7.441	7.421	7.478	HH	1482	31601	0.81%	0.039%
62	7.502	7.478	7.521	HH	782	18673	0.48%	0.023%
63	7.534	7.521	7.555	HH	722	14212	0.36%	0.017%
64	7.626	7.555	7.655	HH	961	46739	1.20%	0.057%
65	7.666	7.655	7.705	HH	799	20125	0.51%	0.025%
66	7.744	7.705	7.767	HH	979	29096	0.74%	0.036%
67	7.784	7.767	7.826	HH	1004	29634	0.76%	0.036%
68	7.873	7.826	7.905	HH	6634	100620	2.57%	0.123%
69	7.921	7.905	7.945	HH	1124	24213	0.62%	0.030%
70	7.974	7.945	7.995	HH	1074	29156	0.75%	0.036%
71	8.031	7.995	8.053	HH	2740	58355	1.49%	0.072%
72	8.063	8.053	8.091	HH	1424	29649	0.76%	0.036%
73	8.131	8.091	8.185	HH	4606	129745	3.32%	0.159%
74	8.206	8.185	8.223	HH	1672	32505	0.83%	0.040%
75	8.249	8.223	8.264	HH	7540	95534	2.44%	0.117%
76	8.277	8.264	8.294	HH	5342	63388	1.62%	0.078%
77	8.313	8.294	8.350	HH	3068	66584	1.70%	0.082%
78	8.378	8.350	8.395	HH	8177	101945	2.61%	0.125%
79	8.436	8.395	8.470	HH	7807	163073	4.17%	0.200%
80	8.487	8.470	8.506	HH	2210	38394	0.98%	0.047%
81	8.524	8.506	8.558	HH	2702	56388	1.44%	0.069%
82	8.569	8.558	8.588	HH	1464	25005	0.64%	0.031%
83	8.595	8.588	8.625	HH	1413	29685	0.76%	0.036%
84	8.680	8.625	8.701	HH	3103	78287	2.00%	0.096%
85	8.732	8.701	8.755	HH	17062	203496	5.20%	0.250%
86	8.775	8.755	8.812	HH	4027	83824	2.14%	0.103%
87	8.849	8.812	8.916	HH	3169	128604	3.29%	0.158%
88	8.971	8.916	8.983	HH	3149	86687	2.22%	0.106%
89	9.004	8.983	9.028	HH	23419	255315	6.53%	0.313%

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90	9.044	9.028	9.068	HH	2377	51047	1.31%	0.063%
91	9.078	9.068	9.084	HH	2025	19103	0.49%	0.023%
92	9.094	9.084	9.115	HH	2229	36443	0.93%	0.045%
93	9.141	9.115	9.163	HH	4660	81916	2.10%	0.100%
94	9.181	9.163	9.218	HH	3535	76604	1.96%	0.094%
95	9.238	9.218	9.261	HH	1940	45869	1.17%	0.056%
96	9.298	9.261	9.314	HH	3384	70704	1.81%	0.087%
97	9.329	9.314	9.361	HH	3056	60160	1.54%	0.074%
98	9.384	9.361	9.401	HH	2395	49764	1.27%	0.061%
99	9.434	9.401	9.452	HH	3409	75127	1.92%	0.092%
100	9.474	9.452	9.491	HH	2631	55448	1.42%	0.068%
101	9.518	9.491	9.571	HH	34781	440102	11.26%	0.540%
102	9.598	9.571	9.626	HH	3776	92871	2.38%	0.114%
103	9.670	9.626	9.688	HH	5001	122336	3.13%	0.150%
104	9.697	9.688	9.713	HH	3030	41308	1.06%	0.051%
105	9.731	9.713	9.761	HH	3478	77837	1.99%	0.095%
106	9.781	9.761	9.818	HH	2894	78024	2.00%	0.096%
107	9.840	9.818	9.868	HH	6911	118415	3.03%	0.145%
108	9.883	9.868	9.904	HH	2757	55144	1.41%	0.068%
109	9.941	9.904	9.988	HH	8090	206403	5.28%	0.253%
110	10.004	9.988	10.022	HH	3054	54233	1.39%	0.067%
111	10.037	10.022	10.054	HH	2545	46020	1.18%	0.056%
112	10.078	10.054	10.161	HH	3226	163158	4.17%	0.200%
113	10.203	10.161	10.236	HH	2417	102895	2.63%	0.126%
114	10.265	10.236	10.292	HH	3143	87437	2.24%	0.107%
115	10.314	10.292	10.335	HH	3549	74946	1.92%	0.092%
116	10.403	10.335	10.426	HH	6945	206089	5.27%	0.253%
117	10.444	10.426	10.488	HH	4612	119363	3.05%	0.146%
118	10.522	10.488	10.555	HH	4927	140024	3.58%	0.172%
119	10.573	10.555	10.638	HH	6041	193738	4.96%	0.238%
120	10.662	10.638	10.677	HH	4842	91388	2.34%	0.112%
121	10.691	10.677	10.704	HH	4900	67870	1.74%	0.083%
122	10.729	10.704	10.768	HH	9688	211709	5.41%	0.260%
123	10.824	10.768	10.842	HH	4321	151684	3.88%	0.186%
124	10.858	10.842	10.875	HH	3133	59160	1.51%	0.073%
125	10.928	10.875	10.971	HH	120246	1420590	36.33%	1.742%
126	11.001	10.971	11.066	HH	40926	596894	15.27%	0.732%
127	11.084	11.066	11.154	HH	4521	186545	4.77%	0.229%
128	11.173	11.154	11.191	HH	3956	77767	1.99%	0.095%
129	11.213	11.191	11.257	HH	15506	262159	6.71%	0.322%
130	11.289	11.257	11.304	HH	3928	103489	2.65%	0.127%
131	11.333	11.304	11.344	HH	4451	103044	2.64%	0.126%
132	11.370	11.344	11.401	HH	5577	160129	4.10%	0.196%
133	11.459	11.401	11.496	HH	7623	306189	7.83%	0.376%
134	11.525	11.496	11.547	HH	5438	134303	3.44%	0.165%
135	11.581	11.547	11.602	HH	5870	153267	3.92%	0.188%
136	11.620	11.602	11.641	HH	4907	105009	2.69%	0.129%
137	11.680	11.641	11.699	HH	4732	153931	3.94%	0.189%
138	11.732	11.699	11.747	HH	15500	242142	6.19%	0.297%
139	11.763	11.747	11.802	HH	18585	299790	7.67%	0.368%
140	11.849	11.802	11.868	HH	20373	428292	10.95%	0.525%
141	11.882	11.868	11.896	HH	11245	149684	3.83%	0.184%

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142	11.912	11.896	11.939	HH	14037	228420	5.84%	0.280%
143	11.953	11.939	11.965	HH	5233	77992	1.99%	0.096%
144	11.987	11.965	12.007	HH	6085	139030	3.56%	0.171%
145	12.042	12.007	12.067	HH	6916	212886	5.44%	0.261%
146	12.089	12.067	12.111	HH	7349	162807	4.16%	0.200%
147	12.133	12.111	12.181	HH	6270	243829	6.24%	0.299%
148	12.204	12.181	12.224	HH	12440	216795	5.54%	0.266%
149	12.238	12.224	12.250	HH	6453	96990	2.48%	0.119%
150	12.283	12.250	12.331	HH	12703	373429	9.55%	0.458%
151	12.354	12.331	12.372	HH	6963	158250	4.05%	0.194%
152	12.384	12.372	12.397	HH	6569	94122	2.41%	0.115%
153	12.415	12.397	12.425	HH	7037	112405	2.87%	0.138%
154	12.435	12.425	12.443	HH	6980	73001	1.87%	0.090%
155	12.457	12.443	12.467	HH	7493	101927	2.61%	0.125%
156	12.480	12.467	12.504	HH	7665	160654	4.11%	0.197%
157	12.525	12.504	12.564	HH	9491	278733	7.13%	0.342%
158	12.586	12.564	12.615	HH	11785	270499	6.92%	0.332%
159	12.637	12.615	12.656	HH	14933	269409	6.89%	0.330%
160	12.678	12.656	12.720	HH	11733	384983	9.85%	0.472%
161	12.755	12.720	12.792	HH	143737	1839093	47.04%	2.256%
162	12.815	12.792	12.833	HH	8923	195937	5.01%	0.240%
163	12.909	12.833	12.926	HH	10361	491116	12.56%	0.602%
164	12.943	12.926	12.979	HH	12541	335418	8.58%	0.411%
165	12.991	12.979	13.024	HH	9717	249801	6.39%	0.306%
166	13.055	13.024	13.087	HH	127892	1606912	41.10%	1.971%
167	13.110	13.087	13.124	HH	16913	282316	7.22%	0.346%
168	13.140	13.124	13.173	HH	22431	423622	10.83%	0.520%
169	13.188	13.173	13.208	HH	9900	202765	5.19%	0.249%
170	13.227	13.208	13.240	HH	13377	227035	5.81%	0.278%
171	13.252	13.240	13.276	HH	12706	235100	6.01%	0.288%
172	13.320	13.276	13.342	HH	16851	473457	12.11%	0.581%
173	13.357	13.342	13.367	HH	11461	173841	4.45%	0.213%
174	13.390	13.367	13.411	HH	13509	315308	8.06%	0.387%
175	13.421	13.411	13.433	HH	11332	148343	3.79%	0.182%
176	13.452	13.433	13.469	HH	14671	268143	6.86%	0.329%
177	13.478	13.469	13.490	HH	11959	146962	3.76%	0.180%
178	13.515	13.490	13.542	HH	19363	458544	11.73%	0.562%
179	13.560	13.542	13.582	HH	11175	260305	6.66%	0.319%
180	13.643	13.582	13.676	HH	31194	929597	23.78%	1.140%
181	13.710	13.676	13.726	HH	13617	375493	9.60%	0.461%
182	13.751	13.726	13.773	HH	22783	475662	12.17%	0.583%
183	13.792	13.773	13.813	HH	23379	420601	10.76%	0.516%
184	13.834	13.813	13.855	HH	15653	364960	9.33%	0.448%
185	13.922	13.855	13.942	HH	23768	920464	23.54%	1.129%
186	13.962	13.942	13.998	HH	22039	546137	13.97%	0.670%
187	14.036	13.998	14.057	HH	15855	509133	13.02%	0.624%
188	14.072	14.057	14.090	HH	14566	282194	7.22%	0.346%
189	14.124	14.090	14.154	HH	15359	563859	14.42%	0.692%
190	14.172	14.154	14.189	HH	15281	314287	8.04%	0.385%
191	14.201	14.189	14.215	HH	14760	222509	5.69%	0.273%
192	14.231	14.215	14.247	HH	14979	273910	7.01%	0.336%
193	14.259	14.247	14.265	HH	14759	162067	4.15%	0.199%
194	14.342	14.265	14.359	HH	18767	911214	23.31%	1.118%

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195	14.380	14.359	14.428	HH	26761	812489	20.78%	0.997%
196	14.450	14.428	14.466	HH	18883	403792	10.33%	0.495%
197	14.484	14.466	14.515	HH	19081	529516	13.54%	0.649%
198	14.561	14.515	14.601	HH	26442	1073310	27.45%	1.316%
199	14.625	14.601	14.648	HH	36604	732283	18.73%	0.898%
200	14.681	14.648	14.718	HH	28288	924479	23.65%	1.134%
201	14.746	14.718	14.759	HH	20003	476351	12.18%	0.584%
202	14.787	14.759	14.846	HH	30702	1179885	30.18%	1.447%
203	14.889	14.846	14.907	HH	22636	722856	18.49%	0.887%
204	14.937	14.907	14.957	HH	98501	1492035	38.16%	1.830%
205	14.979	14.957	15.010	HH	95806	1581160	40.44%	1.939%
206	15.030	15.010	15.054	HH	22034	549851	14.06%	0.674%
207	15.100	15.054	15.158	HH	35383	1554191	39.75%	1.906%
208	15.175	15.158	15.208	HH	25409	683232	17.47%	0.838%
209	15.238	15.208	15.265	HH	27530	815236	20.85%	1.000%
210	15.281	15.265	15.321	HH	29342	856428	21.90%	1.050%
211	15.343	15.321	15.352	HH	24296	437865	11.20%	0.537%
212	15.378	15.352	15.448	HH	32273	1531175	39.16%	1.878%
213	15.455	15.448	15.471	HH	23634	320496	8.20%	0.393%
214	15.512	15.471	15.547	HH	27436	1141596	29.20%	1.400%
215	15.570	15.547	15.582	HH	28361	564215	14.43%	0.692%
216	15.612	15.582	15.632	HH	41417	981035	25.09%	1.203%
217	15.650	15.632	15.681	HH	32661	833202	21.31%	1.022%
218	15.697	15.681	15.710	HH	27414	447809	11.45%	0.549%
219	15.772	15.710	15.805	HH	35089	1713449	43.82%	2.102%
220	15.850	15.805	15.879	HH	30690	1253589	32.06%	1.538%
221	15.935	15.879	15.953	HH	30393	1247307	31.90%	1.530%
222	15.967	15.953	15.987	HH	30904	587306	15.02%	0.720%
223	16.015	15.987	16.026	HH	32800	722127	18.47%	0.886%
224	16.036	16.026	16.115	HH	32186	1585359	40.55%	1.944%
225	16.142	16.115	16.162	HH	29506	810040	20.72%	0.994%
226	16.223	16.162	16.243	HH	36326	1514819	38.74%	1.858%
227	16.251	16.243	16.265	HH	31470	408407	10.45%	0.501%
228	16.284	16.265	16.298	HH	34494	651999	16.68%	0.800%
229	16.322	16.298	16.351	HH	34895	1063761	27.21%	1.305%
230	16.426	16.351	16.450	HH	40214	2060336	52.70%	2.527%
231	16.502	16.450	16.565	HH	124439	3909776	100.00%	4.795%
232	16.632	16.565	16.654	HH	52988	2104179	53.82%	2.581%
233	16.669	16.654	16.701	HH	39071	1069320	27.35%	1.312%
234	16.722	16.701	16.740	HH	39006	870129	22.26%	1.067%
235	16.751	16.740	16.768	HH	37830	625713	16.00%	0.767%
236	16.825	16.768	16.852	HH	87707	2670933	68.31%	3.276%
237	16.882	16.852	16.919	HH	108035	2368188	60.57%	2.905%
238	16.982	16.919	17.001	HHA	59331	2315760	59.23%	2.840%
					Sum of corrected areas:		81532564	

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