

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005149.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 15:05
 Sample : K3154-05 5X
 Misc :
 ALS Vial : 12 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	4.475	4.455	4.492	BH	187	2631	0.02%	0.002%
2	4.523	4.492	4.540	HH	2288	20991	0.17%	0.018%
3	4.552	4.540	4.569	HH	426	4362	0.03%	0.004%
4	4.581	4.569	4.595	HH	226	2199	0.02%	0.002%
5	4.630	4.595	4.661	PH	1108	12514	0.10%	0.011%
6	4.700	4.661	4.747	HH	649	12244	0.10%	0.011%
7	4.762	4.747	4.781	HH	230	3235	0.03%	0.003%
8	4.833	4.781	4.845	HH	1250	20824	0.16%	0.018%
9	4.860	4.845	4.881	HH	1910	19673	0.16%	0.017%
10	4.898	4.881	4.916	HH	1128	14325	0.11%	0.013%
11	4.935	4.916	4.984	HH	3003	38178	0.30%	0.034%
12	5.013	4.984	5.035	HH	1244	17918	0.14%	0.016%
13	5.050	5.035	5.081	HH	510	10077	0.08%	0.009%
14	5.099	5.081	5.107	HH	515	6719	0.05%	0.006%
15	5.137	5.107	5.160	HH	1479	30435	0.24%	0.027%
16	5.202	5.160	5.240	HH	3710	59815	0.47%	0.053%
17	5.255	5.240	5.275	HH	867	12083	0.10%	0.011%
18	5.292	5.275	5.307	HH	445	7582	0.06%	0.007%
19	5.338	5.307	5.371	HH	1077	24649	0.19%	0.022%
20	5.397	5.371	5.440	HH	1626	35838	0.28%	0.032%
21	5.475	5.440	5.495	HH	728	18603	0.15%	0.016%
22	5.526	5.495	5.541	HH	2845	37477	0.30%	0.033%
23	5.558	5.541	5.581	HH	3704	48858	0.39%	0.043%
24	5.590	5.581	5.628	HH	948	21288	0.17%	0.019%
25	5.641	5.628	5.666	HH	758	15582	0.12%	0.014%
26	5.676	5.666	5.686	HH	679	7777	0.06%	0.007%
27	5.713	5.686	5.728	HH	2042	30744	0.24%	0.027%
28	5.738	5.728	5.762	HH	1558	22504	0.18%	0.020%
29	5.809	5.762	5.844	HH	3215	80043	0.63%	0.071%
30	5.862	5.844	5.880	HH	1783	26126	0.21%	0.023%
31	5.900	5.880	5.915	HH	1730	27565	0.22%	0.024%
32	5.929	5.915	5.958	HH	1376	30809	0.24%	0.027%
33	5.980	5.958	6.003	HH	1855	36250	0.29%	0.032%
34	6.024	6.003	6.064	HH	1826	54474	0.43%	0.048%
35	6.078	6.064	6.091	HH	1715	23154	0.18%	0.020%
36	6.108	6.091	6.155	HH	1916	53404	0.42%	0.047%

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37	6.165	6.155	6.189	HH	1403	24451	0.19%	0.022%
38	6.212	6.189	6.237	HH	2196	49007	0.39%	0.043%
39	6.256	6.237	6.281	HH	1957	42847	0.34%	0.038%
40	6.296	6.281	6.321	HH	2060	38777	0.31%	0.034%
41	6.349	6.321	6.369	HH	2601	55099	0.44%	0.049%
42	6.381	6.369	6.403	HH	1475	28293	0.22%	0.025%
43	6.448	6.403	6.476	HH	2296	73789	0.58%	0.065%
44	6.507	6.476	6.517	HH	2360	44912	0.36%	0.040%
45	6.526	6.517	6.571	HH	2338	55014	0.43%	0.048%
46	6.599	6.571	6.609	HH	1500	32235	0.25%	0.028%
47	6.626	6.609	6.644	HH	2007	38379	0.30%	0.034%
48	6.655	6.644	6.675	HH	2058	32255	0.26%	0.028%
49	6.686	6.675	6.698	HH	1602	21399	0.17%	0.019%
50	6.711	6.698	6.747	HH	2156	50608	0.40%	0.045%
51	6.789	6.747	6.811	HH	2877	76927	0.61%	0.068%
52	6.849	6.811	6.872	HH	2247	63700	0.50%	0.056%
53	6.915	6.872	6.938	HH	4208	90074	0.71%	0.079%
54	6.975	6.938	7.000	HH	2281	74079	0.59%	0.065%
55	7.032	7.000	7.054	HH	2532	70027	0.55%	0.062%
56	7.075	7.054	7.097	HH	3028	61499	0.49%	0.054%
57	7.146	7.097	7.197	HH	3449	140766	1.11%	0.124%
58	7.218	7.197	7.261	HH	3032	90081	0.71%	0.079%
59	7.278	7.261	7.300	HH	2552	54369	0.43%	0.048%
60	7.321	7.300	7.379	HH	2782	110788	0.88%	0.098%
61	7.433	7.379	7.468	HH	5789	184699	1.46%	0.163%
62	7.484	7.468	7.499	HH	3072	50304	0.40%	0.044%
63	7.516	7.499	7.554	HH	3265	89627	0.71%	0.079%
64	7.565	7.554	7.583	HH	2216	37676	0.30%	0.033%
65	7.616	7.583	7.653	HH	4147	131590	1.04%	0.116%
66	7.670	7.653	7.691	HH	3359	62245	0.49%	0.055%
67	7.758	7.691	7.790	HH	3751	169844	1.34%	0.150%
68	7.804	7.790	7.813	HH	2989	40891	0.32%	0.036%
69	7.830	7.813	7.851	HH	3497	71854	0.57%	0.063%
70	7.876	7.851	7.903	HH	3844	108012	0.85%	0.095%
71	7.917	7.903	7.934	HH	3781	60785	0.48%	0.054%
72	7.958	7.934	7.981	HH	4359	97792	0.77%	0.086%
73	8.006	7.981	8.026	HH	4148	93168	0.74%	0.082%
74	8.051	8.026	8.103	HH	5571	192753	1.52%	0.170%
75	8.130	8.103	8.151	HH	5723	124904	0.99%	0.110%
76	8.161	8.151	8.175	HH	3870	54526	0.43%	0.048%
77	8.243	8.175	8.261	HH	7840	243644	1.93%	0.215%
78	8.271	8.261	8.282	HH	4764	57056	0.45%	0.050%
79	8.309	8.282	8.342	HH	11070	229710	1.82%	0.202%
80	8.374	8.342	8.398	HH	8381	182166	1.44%	0.160%
81	8.424	8.398	8.445	HH	5001	121425	0.96%	0.107%
82	8.480	8.445	8.493	HH	5282	124594	0.99%	0.110%
83	8.504	8.493	8.518	HH	4881	66872	0.53%	0.059%
84	8.539	8.518	8.574	HH	6265	163940	1.30%	0.144%
85	8.605	8.574	8.627	HH	4981	138560	1.10%	0.122%
86	8.641	8.627	8.654	HH	4317	65873	0.52%	0.058%
87	8.690	8.654	8.701	HH	5117	132304	1.05%	0.117%
88	8.732	8.701	8.744	HH	5476	134526	1.06%	0.119%
89	8.759	8.744	8.789	HH	6030	152808	1.21%	0.135%

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90	8.801	8.789	8.827	HH	5767	119521	0.94%	0.105%
91	8.848	8.827	8.873	HH	8946	175978	1.39%	0.155%
92	8.902	8.873	8.913	HH	5397	113953	0.90%	0.100%
93	8.963	8.913	8.986	HH	6843	250366	1.98%	0.221%
94	9.000	8.986	9.018	HH	5876	106816	0.84%	0.094%
95	9.085	9.018	9.105	HH	6700	301734	2.39%	0.266%
96	9.136	9.105	9.164	HH	18540	332635	2.63%	0.293%
97	9.177	9.164	9.205	HH	5846	135522	1.07%	0.119%
98	9.221	9.205	9.253	HH	5938	154647	1.22%	0.136%
99	9.292	9.253	9.312	HH	5871	186882	1.48%	0.165%
100	9.344	9.312	9.357	HH	5627	140589	1.11%	0.124%
101	9.373	9.357	9.388	HH	6290	108704	0.86%	0.096%
102	9.398	9.388	9.411	HH	5697	76169	0.60%	0.067%
103	9.428	9.411	9.446	HH	6476	123253	0.97%	0.109%
104	9.469	9.446	9.481	HH	6266	130481	1.03%	0.115%
105	9.514	9.481	9.545	HH	9324	282002	2.23%	0.248%
106	9.556	9.545	9.569	HH	6784	94272	0.75%	0.083%
107	9.595	9.569	9.622	HH	8314	225941	1.79%	0.199%
108	9.643	9.622	9.663	HH	7891	170723	1.35%	0.150%
109	9.696	9.663	9.727	HH	7922	254127	2.01%	0.224%
110	9.754	9.727	9.775	HH	6309	170718	1.35%	0.150%
111	9.802	9.775	9.815	HH	6260	145572	1.15%	0.128%
112	9.879	9.815	9.898	HH	8940	372078	2.94%	0.328%
113	9.917	9.898	9.969	HH	25748	489766	3.87%	0.431%
114	10.001	9.969	10.010	HH	6648	156027	1.23%	0.137%
115	10.022	10.010	10.073	HH	6786	231328	1.83%	0.204%
116	10.097	10.073	10.148	HH	6928	279147	2.21%	0.246%
117	10.193	10.148	10.217	HH	6847	263538	2.08%	0.232%
118	10.264	10.217	10.280	HH	8672	273229	2.16%	0.241%
119	10.308	10.280	10.341	HH	15453	380283	3.01%	0.335%
120	10.359	10.341	10.378	HH	9105	186055	1.47%	0.164%
121	10.396	10.378	10.423	HH	10330	228490	1.81%	0.201%
122	10.450	10.423	10.486	HH	9784	303319	2.40%	0.267%
123	10.505	10.486	10.520	HH	7042	139723	1.10%	0.123%
124	10.575	10.520	10.625	HH	8430	481884	3.81%	0.424%
125	10.659	10.625	10.691	HH	32183	590682	4.67%	0.520%
126	10.731	10.691	10.775	HH	16459	544433	4.30%	0.480%
127	10.785	10.775	10.813	HH	8198	173525	1.37%	0.153%
128	10.877	10.813	10.894	HH	8006	360482	2.85%	0.318%
129	10.922	10.894	10.958	HH	12694	347404	2.75%	0.306%
130	10.996	10.958	11.019	HH	10919	334361	2.64%	0.295%
131	11.053	11.019	11.092	HH	10564	398907	3.15%	0.351%
132	11.115	11.092	11.151	HH	9727	296405	2.34%	0.261%
133	11.168	11.151	11.194	HH	9725	219653	1.74%	0.193%
134	11.219	11.194	11.250	HH	8343	262947	2.08%	0.232%
135	11.288	11.250	11.308	HH	8494	274610	2.17%	0.242%
136	11.364	11.308	11.390	HH	32108	680591	5.38%	0.600%
137	11.408	11.390	11.426	HH	9233	193203	1.53%	0.170%
138	11.455	11.426	11.506	HH	16057	503978	3.98%	0.444%
139	11.523	11.506	11.545	HH	8339	183434	1.45%	0.162%
140	11.571	11.545	11.592	HH	8501	234356	1.85%	0.206%
141	11.615	11.592	11.635	HH	8715	218544	1.73%	0.193%

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142	11.660	11.635	11.700	HH	10717	369526	2.92%	0.326%
143	11.722	11.700	11.741	HH	10929	246815	1.95%	0.217%
144	11.760	11.741	11.785	HH	12007	275482	2.18%	0.243%
145	11.800	11.785	11.823	HH	9926	214987	1.70%	0.189%
146	11.847	11.823	11.891	HH	11599	402722	3.18%	0.355%
147	11.925	11.891	11.950	HH	16564	406929	3.22%	0.358%
148	11.971	11.950	11.995	HH	9248	238672	1.89%	0.210%
149	12.036	11.995	12.059	HH	30722	626341	4.95%	0.552%
150	12.090	12.059	12.118	HH	270901	3255703	25.74%	2.868%
151	12.130	12.118	12.180	HH	10278	343824	2.72%	0.303%
152	12.196	12.180	12.211	HH	9002	165356	1.31%	0.146%
153	12.238	12.211	12.249	HH	9357	200700	1.59%	0.177%
154	12.285	12.249	12.330	HH	38188	780394	6.17%	0.687%
155	12.341	12.330	12.361	HH	10227	179059	1.42%	0.158%
156	12.377	12.361	12.390	HH	10076	172439	1.36%	0.152%
157	12.413	12.390	12.435	HH	11236	280834	2.22%	0.247%
158	12.451	12.435	12.485	HH	11479	301617	2.38%	0.266%
159	12.503	12.485	12.528	HH	10631	263021	2.08%	0.232%
160	12.556	12.528	12.581	HH	13542	355682	2.81%	0.313%
161	12.630	12.581	12.650	HH	10660	415907	3.29%	0.366%
162	12.678	12.650	12.711	HH	30824	607442	4.80%	0.535%
163	12.747	12.711	12.793	HH	20368	624620	4.94%	0.550%
164	12.822	12.793	12.839	HH	9930	266423	2.11%	0.235%
165	12.853	12.839	12.864	HH	9894	144974	1.15%	0.128%
166	12.898	12.864	12.911	HH	10282	276187	2.18%	0.243%
167	12.936	12.911	12.958	HH	11790	306588	2.42%	0.270%
168	12.989	12.958	13.021	HH	14179	444857	3.52%	0.392%
169	13.047	13.021	13.071	HH	21394	456158	3.61%	0.402%
170	13.116	13.071	13.147	HH	619205	8672944	68.57%	7.640%
171	13.176	13.147	13.271	HH	866609	12647915	100.00%	11.141%
172	13.294	13.271	13.325	HH	31218	756006	5.98%	0.666%
173	13.349	13.325	13.425	HH	134465	2870103	22.69%	2.528%
174	13.438	13.425	13.494	HH	16684	597543	4.72%	0.526%
175	13.524	13.494	13.561	HH	18841	613165	4.85%	0.540%
176	13.571	13.561	13.584	HH	14052	188570	1.49%	0.166%
177	13.599	13.584	13.610	HH	14429	223639	1.77%	0.197%
178	13.642	13.610	13.670	HH	40354	845514	6.69%	0.745%
179	13.683	13.670	13.702	HH	14713	266790	2.11%	0.235%
180	13.723	13.702	13.739	HH	17141	341801	2.70%	0.301%
181	13.759	13.739	13.778	HH	18165	375484	2.97%	0.331%
182	13.789	13.778	13.813	HH	15017	310658	2.46%	0.274%
183	13.834	13.813	13.852	HH	15194	338062	2.67%	0.298%
184	13.879	13.852	13.902	HH	31183	644064	5.09%	0.567%
185	13.919	13.902	13.948	HH	19205	484864	3.83%	0.427%
186	13.991	13.948	14.042	HH	19895	986249	7.80%	0.869%
187	14.145	14.042	14.170	HH	35883	1596656	12.62%	1.406%
188	14.183	14.170	14.212	HH	27802	592172	4.68%	0.522%
189	14.262	14.212	14.279	HH	27242	913131	7.22%	0.804%
190	14.286	14.279	14.310	HH	24707	409383	3.24%	0.361%
191	14.337	14.310	14.390	HH	36261	1200127	9.49%	1.057%
192	14.405	14.390	14.418	HH	19930	320463	2.53%	0.282%
193	14.442	14.418	14.468	HH	32269	729064	5.76%	0.642%
194	14.503	14.468	14.545	HH	48208	1289044	10.19%	1.136%

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195	14.561	14.545	14.591	HH	23131	573133	4.53%	0.505%
196	14.615	14.591	14.635	HH	22265	520596	4.12%	0.459%
197	14.659	14.635	14.751	HH	20805	1288783	10.19%	1.135%
198	14.782	14.751	14.810	HH	32701	844024	6.67%	0.743%
199	14.834	14.810	14.859	HH	19130	540564	4.27%	0.476%
200	14.932	14.859	14.943	HH	23600	1042376	8.24%	0.918%
201	14.979	14.943	15.013	HH	37072	1155669	9.14%	1.018%
202	15.039	15.013	15.054	HH	20281	481451	3.81%	0.424%
203	15.091	15.054	15.118	HH	21250	794984	6.29%	0.700%
204	15.134	15.118	15.155	HH	20981	457294	3.62%	0.403%
205	15.175	15.155	15.204	HH	21161	609265	4.82%	0.537%
206	15.252	15.204	15.271	HH	22209	843663	6.67%	0.743%
207	15.300	15.271	15.317	HH	23659	635542	5.02%	0.560%
208	15.335	15.317	15.346	HH	24215	405026	3.20%	0.357%
209	15.369	15.346	15.437	HH	32254	1409202	11.14%	1.241%
210	15.507	15.437	15.541	HH	32540	1573352	12.44%	1.386%
211	15.565	15.541	15.590	HH	36088	860364	6.80%	0.758%
212	15.606	15.590	15.631	HH	26436	639503	5.06%	0.563%
213	15.650	15.631	15.671	HH	26155	613354	4.85%	0.540%
214	15.693	15.671	15.711	HH	26261	615986	4.87%	0.543%
215	15.774	15.711	15.801	HH	27891	1450673	11.47%	1.278%
216	15.828	15.801	15.862	HH	27830	1006980	7.96%	0.887%
217	15.887	15.862	15.921	HH	28347	993459	7.85%	0.875%
218	15.939	15.921	15.953	HH	28768	546076	4.32%	0.481%
219	16.009	15.953	16.038	HH	40596	1617092	12.79%	1.424%
220	16.058	16.038	16.089	HH	30502	930666	7.36%	0.820%
221	16.148	16.089	16.158	HH	30055	1211960	9.58%	1.068%
222	16.183	16.158	16.198	HH	34286	781238	6.18%	0.688%
223	16.218	16.198	16.280	HH	38497	1678746	13.27%	1.479%
224	16.317	16.280	16.340	HH	34919	1221994	9.66%	1.076%
225	16.389	16.340	16.408	HH	36162	1433376	11.33%	1.263%
226	16.418	16.408	16.445	HH	36297	786683	6.22%	0.693%
227	16.493	16.445	16.536	HH	51069	2189036	17.31%	1.928%
228	16.554	16.536	16.580	HH	41575	1049208	8.30%	0.924%
229	16.628	16.580	16.641	HH	40517	1420351	11.23%	1.251%
230	16.662	16.641	16.677	HH	40950	870130	6.88%	0.766%
231	16.716	16.677	16.754	HH	42042	1900743	15.03%	1.674%
232	16.815	16.754	16.829	HH	48483	1957435	15.48%	1.724%
233	16.849	16.829	16.905	HH	52178	2113272	16.71%	1.862%
234	16.963	16.905	16.991	HHA	57309	2524620	19.96%	2.224%
					Sum of corrected areas:		113521998	

FG060719.M Mon Jun 17 17:51:50 2019