

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090919\
 Data File : FG005894.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2019 19:05
 Sample : K4636-06 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.437	4.415	4.468	BH	462	4124	0.06%	0.005%
2	4.484	4.468	4.502	PH	382	3156	0.05%	0.004%
3	4.511	4.502	4.533	HH	159	1443	0.02%	0.002%
4	4.542	4.533	4.572	HH	74	-969	-0.01%	-0.001%
5	4.590	4.572	4.625	PH	1127	11645	0.18%	0.013%
6	4.662	4.625	4.682	HH	810	12115	0.18%	0.014%
7	4.690	4.682	4.711	HH	491	4636	0.07%	0.005%
8	4.722	4.711	4.782	HH	185	1988	0.03%	0.002%
9	4.809	4.782	4.834	PH	116	954	0.01%	0.001%
10	4.850	4.834	4.885	PH	140	-140	-0.00%	-0.000%
11	4.914	4.885	4.953	PH	267	579	0.01%	0.001%
12	4.962	4.953	4.972	PH	-85	-1525	-0.02%	-0.002%
13	4.979	4.972	5.009	PH	-113	-3033	-0.05%	-0.003%
14	5.044	5.009	5.061	PH	38	-3016	-0.05%	-0.003%
15	5.083	5.061	5.115	PH	-7	-2142	-0.03%	-0.002%
16	5.136	5.115	5.145	PH	44	-453	-0.01%	-0.001%
17	5.165	5.145	5.209	PH	378	1569	0.02%	0.002%
18	5.215	5.209	5.236	PH	-47	-2358	-0.04%	-0.003%
19	5.250	5.236	5.268	PH	-43	-1989	-0.03%	-0.002%
20	5.310	5.268	5.342	PH	108	-634	-0.01%	-0.001%
21	5.373	5.342	5.418	PH	1019	7189	0.11%	0.008%
22	5.434	5.418	5.462	PH	75	-1782	-0.03%	-0.002%
23	5.482	5.462	5.497	PH	383	2722	0.04%	0.003%
24	5.509	5.497	5.525	HH	211	2142	0.03%	0.002%
25	5.543	5.525	5.574	PH	1078	10303	0.16%	0.012%
26	5.597	5.574	5.632	HH	309	6974	0.11%	0.008%
27	5.671	5.632	5.709	HH	694	14221	0.22%	0.016%
28	5.725	5.709	5.735	HH	113	1189	0.02%	0.001%
29	5.767	5.735	5.805	HH	467	10770	0.16%	0.012%
30	5.823	5.805	5.848	HH	468	6182	0.09%	0.007%
31	5.858	5.848	5.912	HH	89	759	0.01%	0.001%
32	5.938	5.912	5.972	PH	262	1688	0.03%	0.002%
33	6.002	5.972	6.015	PH	256	3882	0.06%	0.004%
34	6.043	6.015	6.113	HH	3040	54128	0.83%	0.061%
35	6.131	6.113	6.154	HH	376	6542	0.10%	0.007%
36	6.177	6.154	6.198	HH	749	9707	0.15%	0.011%

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37	6.207	6.198	6.242	HH	149	2357	0.04%	0.003%
38	6.274	6.242	6.297	PH	204	3305	0.05%	0.004%
39	6.345	6.297	6.365	HH	189	4746	0.07%	0.005%
40	6.425	6.365	6.447	HH	489	13864	0.21%	0.016%
41	6.464	6.447	6.507	HH	607	12031	0.18%	0.014%
42	6.521	6.507	6.545	HH	325	3355	0.05%	0.004%
43	6.564	6.545	6.592	HH	232	2414	0.04%	0.003%
44	6.616	6.592	6.641	PH	334	4514	0.07%	0.005%
45	6.660	6.641	6.722	PH	117	-265	-0.00%	-0.000%
46	6.747	6.722	6.771	PH	31	-1514	-0.02%	-0.002%
47	6.798	6.771	6.813	PH	171	2214	0.03%	0.002%
48	6.821	6.813	6.849	HH	82	1373	0.02%	0.002%
49	6.870	6.849	6.892	HH	209	2375	0.04%	0.003%
50	6.907	6.892	6.945	HH	137	2321	0.04%	0.003%
51	7.033	6.945	7.083	HH	2124	93501	1.43%	0.105%
52	7.104	7.083	7.214	HH	2840	113966	1.74%	0.128%
53	7.236	7.214	7.348	HH	2932	82201	1.25%	0.092%
54	7.357	7.348	7.370	HH	537	6598	0.10%	0.007%
55	7.391	7.370	7.405	HH	1012	15140	0.23%	0.017%
56	7.417	7.405	7.500	HH	872	33888	0.52%	0.038%
57	7.525	7.500	7.540	HH	463	9434	0.14%	0.011%
58	7.574	7.540	7.594	HH	437	12296	0.19%	0.014%
59	7.607	7.594	7.659	HH	357	12590	0.19%	0.014%
60	7.682	7.659	7.715	HH	433	11813	0.18%	0.013%
61	7.734	7.715	7.780	HH	322	11327	0.17%	0.013%
62	7.847	7.780	7.862	HH	862	29077	0.44%	0.033%
63	7.891	7.862	7.950	HH	1077	37998	0.58%	0.043%
64	7.994	7.950	8.063	HH	1159	55071	0.84%	0.062%
65	8.088	8.063	8.153	HH	1471	60667	0.93%	0.068%
66	8.161	8.153	8.175	HH	888	11378	0.17%	0.013%
67	8.202	8.175	8.217	HH	3351	48151	0.73%	0.054%
68	8.230	8.217	8.246	HH	2488	35507	0.54%	0.040%
69	8.264	8.246	8.308	HH	2847	64954	0.99%	0.073%
70	8.333	8.308	8.362	HH	9151	138990	2.12%	0.156%
71	8.388	8.362	8.462	HH	12712	249239	3.80%	0.280%
72	8.476	8.462	8.577	HH	1600	72705	1.11%	0.082%
73	8.599	8.577	8.617	HH	1075	22397	0.34%	0.025%
74	8.683	8.617	8.715	HH	13518	211148	3.22%	0.237%
75	8.730	8.715	8.782	HH	2403	78862	1.20%	0.089%
76	8.800	8.782	8.831	HH	2080	47700	0.73%	0.054%
77	8.842	8.831	8.860	HH	1190	19588	0.30%	0.022%
78	8.925	8.860	8.945	HH	6792	146648	2.24%	0.165%
79	8.961	8.945	9.035	HH	5319	164200	2.50%	0.184%
80	9.045	9.035	9.068	HH	1703	30594	0.47%	0.034%
81	9.091	9.068	9.110	HH	3061	52190	0.80%	0.059%
82	9.133	9.110	9.178	HH	2459	68832	1.05%	0.077%
83	9.197	9.178	9.224	HH	1336	33339	0.51%	0.037%
84	9.248	9.224	9.266	HH	2585	43321	0.66%	0.049%
85	9.282	9.266	9.312	HH	2197	44907	0.68%	0.050%
86	9.337	9.312	9.355	HH	2237	44053	0.67%	0.049%
87	9.384	9.355	9.405	HH	2246	51898	0.79%	0.058%
88	9.427	9.405	9.448	HH	3273	61633	0.94%	0.069%
89	9.473	9.448	9.528	HH	10485	214716	3.27%	0.241%

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90	9.548	9.528	9.574	HH	3222	67534	1.03%	0.076%
91	9.592	9.574	9.601	HH	2832	38481	0.59%	0.043%
92	9.621	9.601	9.662	HH	5132	112363	1.71%	0.126%
93	9.682	9.662	9.719	HH	3198	82351	1.26%	0.092%
94	9.738	9.719	9.769	HH	2235	55245	0.84%	0.062%
95	9.795	9.769	9.833	HH	4541	105572	1.61%	0.119%
96	9.843	9.833	9.852	HH	1953	21953	0.33%	0.025%
97	9.871	9.852	9.881	HH	3219	45129	0.69%	0.051%
98	9.897	9.881	9.945	HH	4437	124787	1.90%	0.140%
99	9.957	9.945	9.971	HH	2458	35870	0.55%	0.040%
100	9.982	9.971	10.012	HH	2209	47020	0.72%	0.053%
101	10.034	10.012	10.061	HH	2174	58236	0.89%	0.065%
102	10.076	10.061	10.122	HH	2156	65466	1.00%	0.074%
103	10.180	10.122	10.198	HH	1779	70723	1.08%	0.079%
104	10.215	10.198	10.244	HH	2231	54022	0.82%	0.061%
105	10.264	10.244	10.284	HH	2674	54102	0.83%	0.061%
106	10.325	10.284	10.337	HH	3333	82574	1.26%	0.093%
107	10.357	10.337	10.379	HH	4820	91148	1.39%	0.102%
108	10.397	10.379	10.438	HH	4106	99950	1.52%	0.112%
109	10.472	10.438	10.509	HH	4416	133305	2.03%	0.150%
110	10.537	10.509	10.582	HH	8074	211336	3.22%	0.237%
111	10.610	10.582	10.624	HH	4736	93225	1.42%	0.105%
112	10.643	10.624	10.658	HH	8063	118143	1.80%	0.133%
113	10.682	10.658	10.731	HH	9803	258392	3.94%	0.290%
114	10.749	10.731	10.762	HH	3843	64763	0.99%	0.073%
115	10.777	10.762	10.795	HH	4430	74948	1.14%	0.084%
116	10.810	10.795	10.830	HH	3426	65683	1.00%	0.074%
117	10.879	10.830	10.933	HH	151638	1983011	30.24%	2.227%
118	10.956	10.933	11.083	HH	37300	802463	12.24%	0.901%
119	11.092	11.083	11.112	HH	3222	53629	0.82%	0.060%
120	11.179	11.112	11.262	HH	13847	477653	7.28%	0.536%
121	11.281	11.262	11.295	HH	4600	83356	1.27%	0.094%
122	11.314	11.295	11.333	HH	5735	106289	1.62%	0.119%
123	11.343	11.333	11.357	HH	4141	57388	0.88%	0.064%
124	11.409	11.357	11.450	HH	11325	358187	5.46%	0.402%
125	11.476	11.450	11.497	HH	6097	142309	2.17%	0.160%
126	11.537	11.497	11.559	HH	6066	186419	2.84%	0.209%
127	11.582	11.559	11.629	HH	6639	213274	3.25%	0.239%
128	11.644	11.629	11.656	HH	4576	71111	1.08%	0.080%
129	11.685	11.656	11.700	HH	22713	324246	4.95%	0.364%
130	11.717	11.700	11.760	HH	26270	454990	6.94%	0.511%
131	11.800	11.760	11.819	HH	24875	480486	7.33%	0.539%
132	11.834	11.819	11.848	HH	16583	227209	3.47%	0.255%
133	11.866	11.848	11.904	HH	21093	378706	5.78%	0.425%
134	11.962	11.904	12.002	HH	6864	351765	5.36%	0.395%
135	12.017	12.002	12.036	HH	6574	119386	1.82%	0.134%
136	12.060	12.036	12.071	HH	16676	248633	3.79%	0.279%
137	12.087	12.071	12.133	HH	16290	439294	6.70%	0.493%
138	12.156	12.133	12.205	HH	20627	473159	7.22%	0.531%
139	12.242	12.205	12.287	HH	40586	751888	11.47%	0.844%
140	12.303	12.287	12.323	HH	8449	163447	2.49%	0.184%
141	12.346	12.323	12.384	HH	10426	317425	4.84%	0.356%

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142	12.406	12.384	12.459	HH	9569	368610	5.62%	0.414%
143	12.479	12.459	12.519	HH	10956	312267	4.76%	0.351%
144	12.551	12.519	12.570	HH	17036	341150	5.20%	0.383%
145	12.589	12.570	12.609	HH	19133	333657	5.09%	0.375%
146	12.627	12.609	12.642	HH	14166	247707	3.78%	0.278%
147	12.651	12.642	12.678	HH	12566	225483	3.44%	0.253%
148	12.709	12.678	12.760	HH	251838	3260999	49.73%	3.661%
149	12.781	12.760	12.824	HH	12090	357903	5.46%	0.402%
150	12.853	12.824	12.876	HH	12900	335572	5.12%	0.377%
151	12.895	12.876	12.912	HH	16114	273433	4.17%	0.307%
152	12.925	12.912	12.978	HH	13173	429957	6.56%	0.483%
153	13.009	12.978	13.046	HH	212922	2797770	42.67%	3.141%
154	13.064	13.046	13.080	HH	29342	413107	6.30%	0.464%
155	13.095	13.080	13.158	HH	27749	658189	10.04%	0.739%
156	13.182	13.158	13.201	HH	14607	290187	4.43%	0.326%
157	13.238	13.201	13.258	HH	12985	399740	6.10%	0.449%
158	13.280	13.258	13.306	HH	20746	426908	6.51%	0.479%
159	13.337	13.306	13.348	HH	13405	315549	4.81%	0.354%
160	13.358	13.348	13.385	HH	12866	245457	3.74%	0.276%
161	13.409	13.385	13.445	HH	13980	431204	6.58%	0.484%
162	13.475	13.445	13.543	HH	36082	1013883	15.46%	1.138%
163	13.599	13.543	13.645	HH	37475	1106100	16.87%	1.242%
164	13.662	13.645	13.682	HH	13502	265233	4.05%	0.298%
165	13.708	13.682	13.729	HH	24474	478051	7.29%	0.537%
166	13.749	13.729	13.770	HH	27172	468677	7.15%	0.526%
167	13.785	13.770	13.809	HH	17417	335860	5.12%	0.377%
168	13.837	13.809	13.848	HH	17058	339098	5.17%	0.381%
169	13.878	13.848	13.900	HH	25522	591854	9.03%	0.665%
170	13.920	13.900	13.964	HH	23897	617560	9.42%	0.693%
171	14.002	13.964	14.023	HH	14294	443934	6.77%	0.498%
172	14.041	14.023	14.056	HH	13192	257212	3.92%	0.289%
173	14.072	14.056	14.093	HH	13076	278124	4.24%	0.312%
174	14.108	14.093	14.118	HH	12083	181668	2.77%	0.204%
175	14.132	14.118	14.148	HH	12143	212098	3.23%	0.238%
176	14.190	14.148	14.208	HH	13532	448169	6.84%	0.503%
177	14.227	14.208	14.253	HH	12661	324409	4.95%	0.364%
178	14.308	14.253	14.324	HH	16300	614840	9.38%	0.690%
179	14.348	14.324	14.379	HH	32494	690889	10.54%	0.776%
180	14.400	14.379	14.416	HH	15238	317754	4.85%	0.357%
181	14.441	14.416	14.488	HH	16284	625013	9.53%	0.702%
182	14.519	14.488	14.540	HH	33915	684656	10.44%	0.769%
183	14.548	14.540	14.558	HH	21215	229835	3.51%	0.258%
184	14.582	14.558	14.611	HH	41826	880889	13.43%	0.989%
185	14.655	14.611	14.687	HH	37209	1068259	16.29%	1.199%
186	14.734	14.687	14.757	HH	38141	968337	14.77%	1.087%
187	14.774	14.757	14.791	HH	24033	428494	6.54%	0.481%
188	14.811	14.791	14.835	HH	39492	690438	10.53%	0.775%
189	14.856	14.835	14.869	HH	23764	406564	6.20%	0.456%
190	14.898	14.869	14.918	HH	143840	2082171	31.76%	2.338%
191	14.938	14.918	14.976	HH	146204	2167091	33.05%	2.433%
192	14.991	14.976	15.025	HH	18019	512830	7.82%	0.576%
193	15.061	15.025	15.116	HH	36111	1287647	19.64%	1.446%
194	15.150	15.116	15.180	HH	24725	762818	11.63%	0.856%

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195	15.208	15.180	15.228	HH	29402	647266	9.87%	0.727%
196	15.245	15.228	15.273	HH	26375	615340	9.38%	0.691%
197	15.286	15.273	15.297	HH	20199	288639	4.40%	0.324%
198	15.322	15.297	15.373	HH	31971	1123292	17.13%	1.261%
199	15.391	15.373	15.420	HH	23607	589371	8.99%	0.662%
200	15.486	15.420	15.515	HH	448409	6556793	100.00%	7.362%
201	15.529	15.515	15.546	HH	25180	440848	6.72%	0.495%
202	15.573	15.546	15.595	HH	48109	967901	14.76%	1.087%
203	15.612	15.595	15.643	HH	33138	797585	12.16%	0.896%
204	15.681	15.643	15.698	HH	29952	903536	13.78%	1.014%
205	15.724	15.698	15.783	HH	35212	1514420	23.10%	1.700%
206	15.808	15.783	15.835	HH	28323	769917	11.74%	0.864%
207	15.853	15.835	15.874	HH	24629	549995	8.39%	0.618%
208	15.897	15.874	15.918	HH	28648	681766	10.40%	0.765%
209	15.957	15.918	16.002	HH	34844	1420457	21.66%	1.595%
210	16.015	16.002	16.053	HH	26512	765311	11.67%	0.859%
211	16.073	16.053	16.090	HH	22263	493879	7.53%	0.555%
212	16.105	16.090	16.128	HH	22882	507347	7.74%	0.570%
213	16.175	16.128	16.188	HH	26739	877045	13.38%	0.985%
214	16.208	16.188	16.232	HH	31323	726267	11.08%	0.815%
215	16.256	16.232	16.300	HH	31732	1112842	16.97%	1.250%
216	16.331	16.300	16.354	HH	28882	866831	13.22%	0.973%
217	16.377	16.354	16.397	HH	32929	764736	11.66%	0.859%
218	16.414	16.397	16.429	HH	32159	585395	8.93%	0.657%
219	16.468	16.429	16.486	HH	168046	2910570	44.39%	3.268%
220	16.494	16.486	16.559	HH	85460	1854670	28.29%	2.082%
221	16.599	16.559	16.622	HH	53634	1376700	21.00%	1.546%
222	16.631	16.622	16.678	HH	33122	1040000	15.86%	1.168%
223	16.722	16.678	16.731	HH	33344	960433	14.65%	1.078%
224	16.752	16.731	16.764	HH	42247	750802	11.45%	0.843%
225	16.792	16.764	16.823	HH	120362	2284181	34.84%	2.565%
226	16.851	16.823	16.892	HH	143281	2717786	41.45%	3.052%
227	16.916	16.892	16.927	HH	34540	683971	10.43%	0.768%
228	16.952	16.927	16.972	HHA	63380	1315094	20.06%	1.477%
					Sum of corrected areas:		89062503	

FG090719.M Tue Sep 10 09:48:20 2019