

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091319\
 Data File : FG005939.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2019 00:31
 Sample : K4668-04 5X
 Misc :
 ALS Vial : 23 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	4.432	4.415	4.464	PH	526	6175	0.18%	0.008%
2	4.479	4.464	4.497	PH	165	1774	0.05%	0.002%
3	4.508	4.497	4.553	HH	153	1854	0.05%	0.002%
4	4.561	4.553	4.571	PH	50	79	0.00%	0.000%
5	4.586	4.571	4.625	PH	274	3684	0.10%	0.005%
6	4.659	4.625	4.704	PH	779	17372	0.49%	0.022%
7	4.719	4.704	4.756	HH	352	7728	0.22%	0.010%
8	4.765	4.756	4.795	HH	198	3319	0.09%	0.004%
9	4.813	4.795	4.829	HH	210	3563	0.10%	0.005%
10	4.844	4.829	4.878	HH	290	4378	0.12%	0.006%
11	4.910	4.878	4.937	HH	525	8693	0.25%	0.011%
12	4.962	4.937	5.021	HH	148	2781	0.08%	0.004%
13	5.044	5.021	5.056	PH	120	1551	0.04%	0.002%
14	5.081	5.056	5.101	HH	201	3323	0.09%	0.004%
15	5.111	5.101	5.142	HH	181	3065	0.09%	0.004%
16	5.158	5.142	5.171	HH	315	3445	0.10%	0.004%
17	5.177	5.171	5.227	HH	246	3036	0.09%	0.004%
18	5.269	5.227	5.286	PH	207	4544	0.13%	0.006%
19	5.306	5.286	5.319	HH	256	3179	0.09%	0.004%
20	5.346	5.319	5.358	HH	302	5319	0.15%	0.007%
21	5.367	5.358	5.385	HH	329	3311	0.09%	0.004%
22	5.395	5.385	5.410	HH	128	1438	0.04%	0.002%
23	5.425	5.410	5.449	HH	215	2575	0.07%	0.003%
24	5.475	5.449	5.490	PH	892	10352	0.29%	0.013%
25	5.503	5.490	5.528	HH	753	9800	0.28%	0.013%
26	5.542	5.528	5.580	HH	320	5499	0.16%	0.007%
27	5.663	5.580	5.715	HH	677	18355	0.52%	0.024%
28	5.779	5.715	5.833	HH	844	39406	1.12%	0.051%
29	5.860	5.833	5.915	HH	665	19836	0.56%	0.026%
30	5.930	5.915	5.955	HH	522	8789	0.25%	0.011%
31	5.972	5.955	6.011	HH	507	12671	0.36%	0.016%
32	6.037	6.011	6.050	HH	647	10960	0.31%	0.014%
33	6.072	6.050	6.093	HH	620	12217	0.35%	0.016%
34	6.116	6.093	6.145	HH	425	10549	0.30%	0.014%
35	6.171	6.145	6.189	HH	871	14918	0.42%	0.019%
36	6.204	6.189	6.233	HH	528	11633	0.33%	0.015%

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37	6.252	6.233	6.276	HH	508	10997	0.31%	0.014%
38	6.296	6.276	6.321	HH	607	11988	0.34%	0.015%
39	6.341	6.321	6.352	HH	424	7101	0.20%	0.009%
40	6.400	6.352	6.426	HH	751	24936	0.71%	0.032%
41	6.459	6.426	6.511	HH	947	31058	0.88%	0.040%
42	6.518	6.511	6.563	HH	501	13502	0.38%	0.017%
43	6.574	6.563	6.588	HH	513	7367	0.21%	0.010%
44	6.607	6.588	6.631	HH	759	15680	0.44%	0.020%
45	6.639	6.631	6.645	HH	550	4133	0.12%	0.005%
46	6.658	6.645	6.701	HH	705	17631	0.50%	0.023%
47	6.740	6.701	6.761	HH	870	23073	0.65%	0.030%
48	6.800	6.761	6.833	HH	785	28472	0.81%	0.037%
49	6.867	6.833	6.888	HH	1509	32354	0.92%	0.042%
50	6.897	6.888	6.919	HH	783	13542	0.38%	0.017%
51	6.928	6.919	6.947	HH	756	12263	0.35%	0.016%
52	6.985	6.947	7.008	HH	1030	32063	0.91%	0.041%
53	7.025	7.008	7.047	HH	1213	23702	0.67%	0.031%
54	7.099	7.047	7.148	HH	1633	67115	1.90%	0.087%
55	7.165	7.148	7.206	HH	1289	36553	1.04%	0.047%
56	7.232	7.206	7.254	HH	1761	37073	1.05%	0.048%
57	7.265	7.254	7.327	HH	1117	40867	1.16%	0.053%
58	7.383	7.327	7.420	HH	1988	69645	1.98%	0.090%
59	7.432	7.420	7.452	HH	1141	20153	0.57%	0.026%
60	7.465	7.452	7.501	HH	1065	28299	0.80%	0.037%
61	7.520	7.501	7.535	HH	858	16085	0.46%	0.021%
62	7.564	7.535	7.605	HH	1456	46184	1.31%	0.060%
63	7.619	7.605	7.648	HH	1161	24872	0.71%	0.032%
64	7.680	7.648	7.694	HH	1095	27210	0.77%	0.035%
65	7.708	7.694	7.739	HH	1141	28457	0.81%	0.037%
66	7.778	7.739	7.788	HH	1113	29446	0.84%	0.038%
67	7.836	7.788	7.848	HH	1455	44978	1.28%	0.058%
68	7.865	7.848	7.885	HH	1538	30689	0.87%	0.040%
69	7.908	7.885	7.938	HH	1462	41083	1.17%	0.053%
70	8.000	7.938	8.058	HH	2504	129459	3.67%	0.167%
71	8.080	8.058	8.148	HH	2349	102312	2.90%	0.132%
72	8.196	8.148	8.211	HH	3483	85948	2.44%	0.111%
73	8.224	8.211	8.238	HH	3017	44990	1.28%	0.058%
74	8.259	8.238	8.300	HH	4475	121496	3.45%	0.157%
75	8.328	8.300	8.354	HH	6385	133616	3.79%	0.172%
76	8.382	8.354	8.462	HH	12647	342315	9.71%	0.442%
77	8.484	8.462	8.579	HH	2934	159205	4.52%	0.205%
78	8.590	8.579	8.601	HH	1785	22397	0.64%	0.029%
79	8.677	8.601	8.708	HH	8065	214282	6.08%	0.277%
80	8.722	8.708	8.739	HH	3243	54395	1.54%	0.070%
81	8.749	8.739	8.774	HH	2814	54626	1.55%	0.071%
82	8.795	8.774	8.828	HH	3525	87189	2.47%	0.113%
83	8.874	8.828	8.888	HH	2422	81559	2.31%	0.105%
84	8.917	8.888	8.935	HH	3507	82033	2.33%	0.106%
85	8.956	8.935	8.974	HH	3571	74053	2.10%	0.096%
86	8.986	8.974	9.012	HH	3457	72325	2.05%	0.093%
87	9.025	9.012	9.059	HH	3141	82973	2.35%	0.107%
88	9.085	9.059	9.109	HH	5503	112554	3.19%	0.145%
89	9.127	9.109	9.157	HH	3788	90495	2.57%	0.117%

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90	9.190	9.157	9.215	HH	3103	98111	2.78%	0.127%
91	9.241	9.215	9.259	HH	4256	88341	2.51%	0.114%
92	9.277	9.259	9.301	HH	3657	79864	2.27%	0.103%
93	9.329	9.301	9.365	HH	5148	148328	4.21%	0.191%
94	9.377	9.365	9.399	HH	3958	73996	2.10%	0.096%
95	9.424	9.399	9.444	HH	5166	108121	3.07%	0.140%
96	9.469	9.444	9.525	HH	8826	273113	7.75%	0.353%
97	9.541	9.525	9.568	HH	4737	105115	2.98%	0.136%
98	9.612	9.568	9.660	HH	5902	238941	6.78%	0.308%
99	9.676	9.660	9.715	HH	3961	119010	3.38%	0.154%
100	9.731	9.715	9.761	HH	4183	102218	2.90%	0.132%
101	9.787	9.761	9.843	HH	5012	200297	5.68%	0.259%
102	9.865	9.843	9.910	HH	7390	195364	5.54%	0.252%
103	9.922	9.910	10.010	HH	4076	212711	6.04%	0.275%
104	10.042	10.010	10.118	HH	3785	206513	5.86%	0.267%
105	10.141	10.118	10.187	HH	3174	124625	3.54%	0.161%
106	10.211	10.187	10.236	HH	4223	112832	3.20%	0.146%
107	10.255	10.236	10.281	HH	5440	118862	3.37%	0.153%
108	10.313	10.281	10.327	HH	4753	113932	3.23%	0.147%
109	10.349	10.327	10.372	HH	6372	141337	4.01%	0.182%
110	10.393	10.372	10.424	HH	6249	156619	4.44%	0.202%
111	10.467	10.424	10.505	HH	6502	243353	6.91%	0.314%
112	10.527	10.505	10.573	HH	5668	212271	6.02%	0.274%
113	10.605	10.573	10.624	HH	10143	204974	5.82%	0.265%
114	10.635	10.624	10.650	HH	6241	90181	2.56%	0.116%
115	10.676	10.650	10.727	HH	9314	290861	8.25%	0.375%
116	10.742	10.727	10.758	HH	4835	85656	2.43%	0.111%
117	10.771	10.758	10.788	HH	4846	82589	2.34%	0.107%
118	10.809	10.788	10.835	HH	4486	121678	3.45%	0.157%
119	10.873	10.835	10.927	HH	47201	793266	22.51%	1.024%
120	10.952	10.927	11.042	HH	19058	559053	15.87%	0.722%
121	11.059	11.042	11.098	HH	4967	154267	4.38%	0.199%
122	11.113	11.098	11.151	HH	4553	136695	3.88%	0.176%
123	11.180	11.151	11.207	HH	6863	184808	5.24%	0.239%
124	11.218	11.207	11.225	HH	5123	52077	1.48%	0.067%
125	11.240	11.225	11.253	HH	5341	89863	2.55%	0.116%
126	11.271	11.253	11.287	HH	5629	106171	3.01%	0.137%
127	11.309	11.287	11.332	HH	10306	193649	5.50%	0.250%
128	11.367	11.332	11.379	HH	6446	159691	4.53%	0.206%
129	11.403	11.379	11.451	HH	10049	291180	8.26%	0.376%
130	11.471	11.451	11.488	HH	6463	124798	3.54%	0.161%
131	11.531	11.488	11.589	HH	6484	347853	9.87%	0.449%
132	11.603	11.589	11.626	HH	5687	122980	3.49%	0.159%
133	11.634	11.626	11.648	HH	5276	69198	1.96%	0.089%
134	11.679	11.648	11.694	HH	13458	242157	6.87%	0.313%
135	11.711	11.694	11.757	HH	15450	349398	9.92%	0.451%
136	11.793	11.757	11.813	HH	18389	375324	10.65%	0.484%
137	11.827	11.813	11.842	HH	12209	179873	5.10%	0.232%
138	11.860	11.842	11.905	HH	14077	339403	9.63%	0.438%
139	11.980	11.905	12.004	HH	10599	415674	11.80%	0.537%
140	12.034	12.004	12.125	HH	55205	1059912	30.08%	1.368%
141	12.154	12.125	12.199	HH	9531	329286	9.35%	0.425%

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142	12.216	12.199	12.237	HH	7085	149823	4.25%	0.193%
143	12.295	12.237	12.342	HH	6998	410529	11.65%	0.530%
144	12.359	12.342	12.378	HH	7016	147821	4.20%	0.191%
145	12.401	12.378	12.453	HH	7820	327002	9.28%	0.422%
146	12.472	12.453	12.518	HH	9452	310058	8.80%	0.400%
147	12.548	12.518	12.561	HH	10130	217917	6.18%	0.281%
148	12.581	12.561	12.600	HH	15684	275850	7.83%	0.356%
149	12.621	12.600	12.665	HH	15290	430994	12.23%	0.556%
150	12.700	12.665	12.761	HH	95128	1489164	42.26%	1.922%
151	12.774	12.761	12.785	HH	7551	104143	2.96%	0.134%
152	12.800	12.785	12.813	HH	7697	129602	3.68%	0.167%
153	12.844	12.813	12.870	HH	13437	346873	9.84%	0.448%
154	12.889	12.870	12.907	HH	11387	220781	6.27%	0.285%
155	12.947	12.907	12.975	HH	11859	396750	11.26%	0.512%
156	13.000	12.975	13.029	HH	81729	1135782	32.23%	1.466%
157	13.056	13.029	13.088	HH	170458	2423304	68.77%	3.128%
158	13.114	13.088	13.139	HH	245322	3239801	91.95%	4.182%
159	13.147	13.139	13.195	HH	21899	481131	13.65%	0.621%
160	13.236	13.195	13.256	HH	12471	380267	10.79%	0.491%
161	13.291	13.256	13.316	HH	31655	627917	17.82%	0.810%
162	13.331	13.316	13.375	HH	11658	361689	10.26%	0.467%
163	13.402	13.375	13.438	HH	11206	389913	11.07%	0.503%
164	13.464	13.438	13.531	HH	15966	630069	17.88%	0.813%
165	13.593	13.531	13.641	HH	29821	999232	28.36%	1.290%
166	13.657	13.641	13.677	HH	11898	241771	6.86%	0.312%
167	13.703	13.677	13.725	HH	23261	468686	13.30%	0.605%
168	13.742	13.725	13.766	HH	18886	381106	10.82%	0.492%
169	13.778	13.766	13.798	HH	12736	230206	6.53%	0.297%
170	13.826	13.798	13.855	HH	17273	497560	14.12%	0.642%
171	13.871	13.855	13.894	HH	19911	383072	10.87%	0.494%
172	13.913	13.894	13.983	HH	17635	701688	19.91%	0.906%
173	13.998	13.983	14.011	HH	11449	189841	5.39%	0.245%
174	14.088	14.011	14.112	HH	13338	730112	20.72%	0.942%
175	14.126	14.112	14.158	HH	12499	334077	9.48%	0.431%
176	14.185	14.158	14.205	HH	12701	344031	9.76%	0.444%
177	14.237	14.205	14.252	HH	13281	361119	10.25%	0.466%
178	14.285	14.252	14.321	HH	18160	643226	18.25%	0.830%
179	14.342	14.321	14.368	HH	17340	426742	12.11%	0.551%
180	14.392	14.368	14.413	HH	16692	408776	11.60%	0.528%
181	14.445	14.413	14.485	HH	19697	700032	19.87%	0.904%
182	14.514	14.485	14.549	HH	21900	675184	19.16%	0.872%
183	14.575	14.549	14.611	HH	24938	718644	20.40%	0.928%
184	14.624	14.611	14.634	HH	17271	230744	6.55%	0.298%
185	14.651	14.634	14.685	HH	18325	498752	14.15%	0.644%
186	14.726	14.685	14.755	HH	37005	942486	26.75%	1.217%
187	14.768	14.755	14.805	HH	17171	466396	13.24%	0.602%
188	14.849	14.805	14.864	HH	20157	579182	16.44%	0.748%
189	14.889	14.864	14.910	HH	57201	999104	28.35%	1.290%
190	14.930	14.910	15.003	HH	58459	1481891	42.06%	1.913%
191	15.053	15.003	15.111	HH	24588	1258332	35.71%	1.624%
192	15.121	15.111	15.131	HH	17920	211158	5.99%	0.273%
193	15.145	15.131	15.170	HH	18560	411806	11.69%	0.532%
194	15.202	15.170	15.222	HH	21384	595827	16.91%	0.769%

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195	15.238	15.222	15.264	HH	20648	497406	14.12%	0.642%
196	15.315	15.264	15.418	HH	26859	1918483	54.45%	2.476%
197	15.450	15.418	15.469	HH	21814	603797	17.14%	0.779%
198	15.478	15.469	15.490	HH	20211	253161	7.18%	0.327%
199	15.513	15.490	15.541	HH	25516	702946	19.95%	0.907%
200	15.565	15.541	15.587	HH	34681	750427	21.30%	0.969%
201	15.603	15.587	15.634	HH	26192	666049	18.90%	0.860%
202	15.654	15.634	15.687	HH	23876	721315	20.47%	0.931%
203	15.727	15.687	15.773	HH	28762	1324527	37.59%	1.710%
204	15.798	15.773	15.828	HH	24766	759382	21.55%	0.980%
205	15.847	15.828	15.867	HH	23018	528432	15.00%	0.682%
206	15.892	15.867	15.931	HH	24159	898353	25.50%	1.160%
207	15.955	15.931	15.976	HH	28332	691031	19.61%	0.892%
208	15.992	15.976	16.051	HH	25411	1111292	31.54%	1.434%
209	16.068	16.051	16.081	HH	24194	428900	12.17%	0.554%
210	16.099	16.081	16.111	HH	24929	438967	12.46%	0.567%
211	16.165	16.111	16.187	HH	29095	1205422	34.21%	1.556%
212	16.205	16.187	16.224	HH	28035	603240	17.12%	0.779%
213	16.255	16.224	16.288	HH	31758	1115027	31.64%	1.439%
214	16.330	16.288	16.345	HH	30190	987717	28.03%	1.275%
215	16.368	16.345	16.391	HH	32416	845010	23.98%	1.091%
216	16.458	16.391	16.531	HH	79150	3523593	100.00%	4.548%
217	16.591	16.531	16.614	HH	43068	1739345	49.36%	2.245%
218	16.624	16.614	16.692	HH	34608	1561410	44.31%	2.015%
219	16.744	16.692	16.755	HH	41840	1396153	39.62%	1.802%
220	16.782	16.755	16.815	HH	67368	1774602	50.36%	2.291%
221	16.842	16.815	16.881	HH	75432	1980006	56.19%	2.556%
222	16.904	16.881	16.920	HH	42798	943929	26.79%	1.218%
223	16.943	16.920	16.971	HHA	50935	1411299	40.05%	1.822%
					Sum of corrected areas:		77473533	

FG090719.M Mon Sep 16 10:48:44 2019