

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091919\
 Data File : FG006014.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2019 14:54
 Sample : K4669-04 10X
 Misc :
 ALS Vial : 10 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	4.462	BH	449	3725	0.04%	0.003%
2	4.480	4.462	4.492	PH	175	964	0.01%	0.001%
3	4.503	4.492	4.538	PH	133	1111	0.01%	0.001%
4	4.554	4.538	4.568	PH	-13	-1004	-0.01%	-0.001%
5	4.587	4.568	4.625	PH	171	1808	0.02%	0.001%
6	4.662	4.625	4.674	PH	475	7436	0.08%	0.006%
7	4.685	4.674	4.702	HH	512	6277	0.07%	0.005%
8	4.720	4.702	4.755	HH	309	4960	0.05%	0.004%
9	4.767	4.755	4.791	HH	183	1726	0.02%	0.001%
10	4.808	4.791	4.831	HH	144	1499	0.02%	0.001%
11	4.844	4.831	4.865	HH	490	4335	0.05%	0.003%
12	4.912	4.865	4.955	HH	420	6973	0.07%	0.005%
13	4.962	4.955	5.025	PH	35	-1241	-0.01%	-0.001%
14	5.045	5.025	5.104	PH	169	2707	0.03%	0.002%
15	5.130	5.104	5.143	PH	111	253	0.00%	0.000%
16	5.178	5.143	5.258	PH	416	15107	0.16%	0.011%
17	5.271	5.258	5.287	HH	191	2609	0.03%	0.002%
18	5.303	5.287	5.347	HH	338	7333	0.08%	0.005%
19	5.368	5.347	5.410	HH	661	8822	0.09%	0.007%
20	5.428	5.410	5.451	HH	90	900	0.01%	0.001%
21	5.475	5.451	5.498	PH	607	7641	0.08%	0.006%
22	5.510	5.498	5.528	HH	375	4451	0.05%	0.003%
23	5.543	5.528	5.580	HH	620	9432	0.10%	0.007%
24	5.591	5.580	5.621	HH	136	1737	0.02%	0.001%
25	5.632	5.621	5.642	HH	84	647	0.01%	0.000%
26	5.665	5.642	5.694	HH	505	6941	0.07%	0.005%
27	5.708	5.694	5.733	HH	181	2666	0.03%	0.002%
28	5.764	5.733	5.800	HH	410	10488	0.11%	0.008%
29	5.815	5.800	5.887	HH	393	9845	0.10%	0.007%
30	5.895	5.887	5.913	HH	148	1686	0.02%	0.001%
31	5.934	5.913	5.957	HH	190	2700	0.03%	0.002%
32	5.972	5.957	5.985	HH	178	2026	0.02%	0.002%
33	5.998	5.985	6.012	HH	179	2043	0.02%	0.002%
34	6.041	6.012	6.121	HH	2530	51353	0.53%	0.038%
35	6.130	6.121	6.149	HH	401	5597	0.06%	0.004%
36	6.168	6.149	6.191	HH	376	7285	0.08%	0.005%

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37	6.217	6.191	6.295	HH	278	11932	0.12%	0.009%	
38	6.329	6.295	6.338	HH	292	6227	0.06%	0.005%	
39	6.347	6.338	6.368	HH	249	3819	0.04%	0.003%	
40	6.395	6.368	6.411	HH	269	5444	0.06%	0.004%	
41	6.419	6.411	6.434	HH	302	3598	0.04%	0.003%	
42	6.460	6.434	6.501	HH	664	14360	0.15%	0.011%	
43	6.511	6.501	6.549	HH	270	6311	0.07%	0.005%	
44	6.557	6.549	6.593	HH	219	4978	0.05%	0.004%	
45	6.610	6.593	6.638	HH	440	7891	0.08%	0.006%	
46	6.650	6.638	6.711	HH	353	8683	0.09%	0.006%	
47	6.730	6.711	6.771	HH	268	6264	0.07%	0.005%	
48	6.794	6.771	6.811	HH	323	6523	0.07%	0.005%	
49	6.818	6.811	6.825	HH	275	2194	0.02%	0.002%	
50	6.831	6.825	6.846	HH	291	3009	0.03%	0.002%	
51	6.869	6.846	6.925	HH	382	13191	0.14%	0.010%	
52	6.931	6.925	6.944	HH	252	2802	0.03%	0.002%	
53	6.965	6.944	6.982	HH	410	7127	0.07%	0.005%	
54	6.993	6.982	7.010	HH	354	5601	0.06%	0.004%	
55	7.024	7.010	7.048	HH	397	8360	0.09%	0.006%	
56	7.059	7.048	7.068	HH	316	3602	0.04%	0.003%	
57	7.104	7.068	7.151	HH	1560	42361	0.44%	0.031%	
58	7.165	7.151	7.178	HH	789	12098	0.13%	0.009%	
59	7.188	7.178	7.215	HH	774	13971	0.15%	0.010%	
60	7.234	7.215	7.313	HH	3141	71676	0.75%	0.053%	
61	7.334	7.313	7.361	HH	717	18736	0.19%	0.014%	
62	7.388	7.361	7.425	HH	1412	33546	0.35%	0.025%	
63	7.435	7.425	7.519	HH	559	27012	0.28%	0.020%	
64	7.535	7.519	7.547	HH	470	7689	0.08%	0.006%	
65	7.562	7.547	7.607	HH	558	16988	0.18%	0.013%	
66	7.688	7.607	7.709	HH	594	26674	0.28%	0.020%	
67	7.725	7.709	7.738	HH	471	7464	0.08%	0.006%	
68	7.752	7.738	7.785	HH	511	12873	0.13%	0.010%	
69	7.839	7.785	7.898	HH	850	42383	0.44%	0.031%	
70	7.912	7.898	7.938	HH	721	15344	0.16%	0.011%	
71	7.997	7.938	8.038	HH	1117	49377	0.51%	0.037%	
72	8.087	8.038	8.151	HH	1469	75021	0.78%	0.056%	
73	8.164	8.151	8.177	HH	1231	17300	0.18%	0.013%	
74	8.204	8.177	8.246	HH	4299	122133	1.27%	0.091%	
75	8.261	8.246	8.310	HH	3052	78303	0.81%	0.058%	
76	8.330	8.310	8.360	HH	3142	66042	0.69%	0.049%	
77	8.388	8.360	8.458	HH	3768	121359	1.26%	0.090%	
78	8.476	8.458	8.577	HH	1713	83628	0.87%	0.062%	
79	8.597	8.577	8.607	HH	943	15263	0.16%	0.011%	
80	8.627	8.607	8.637	HH	1029	16834	0.18%	0.012%	
81	8.681	8.637	8.713	HH	8820	144513	1.50%	0.107%	
82	8.726	8.713	8.777	HH	2140	63095	0.66%	0.047%	
83	8.799	8.777	8.852	HH	2043	65136	0.68%	0.048%	
84	8.921	8.852	8.939	HH	2430	80263	0.84%	0.059%	
85	8.963	8.939	8.981	HH	3727	70539	0.73%	0.052%	
86	8.990	8.981	9.045	HH	2819	83969	0.87%	0.062%	
87	9.060	9.045	9.066	HH	1826	23309	0.24%	0.017%	
88	9.088	9.066	9.115	HH	3654	72176	0.75%	0.053%	
89	9.136	9.115	9.201	HH	3081	98629	1.03%	0.073%	

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90	9.207	9.201	9.215	HH	1319	11188	0.12%	0.008%
91	9.247	9.215	9.267	HH	2505	54303	0.57%	0.040%
92	9.284	9.267	9.317	HH	2036	49475	0.51%	0.037%
93	9.337	9.317	9.353	HH	1681	32919	0.34%	0.024%
94	9.384	9.353	9.410	HH	2279	62509	0.65%	0.046%
95	9.434	9.410	9.445	HH	1782	34140	0.36%	0.025%
96	9.473	9.445	9.524	HH	11936	237729	2.47%	0.176%
97	9.546	9.524	9.575	HH	3297	79130	0.82%	0.059%
98	9.592	9.575	9.602	HH	2529	37285	0.39%	0.028%
99	9.621	9.602	9.663	HH	3765	102759	1.07%	0.076%
100	9.681	9.663	9.722	HH	2828	80491	0.84%	0.060%
101	9.738	9.722	9.767	HH	2097	51115	0.53%	0.038%
102	9.798	9.767	9.836	HH	3901	119011	1.24%	0.088%
103	9.869	9.836	9.884	HH	3644	80648	0.84%	0.060%
104	9.899	9.884	9.946	HH	3423	101544	1.06%	0.075%
105	9.953	9.946	9.968	HH	2341	30197	0.31%	0.022%
106	9.982	9.968	10.011	HH	2352	55768	0.58%	0.041%
107	10.047	10.011	10.101	HH	2259	109611	1.14%	0.081%
108	10.145	10.101	10.162	HH	2117	70526	0.73%	0.052%
109	10.214	10.162	10.241	HH	2767	106497	1.11%	0.079%
110	10.259	10.241	10.281	HH	3006	63595	0.66%	0.047%
111	10.321	10.281	10.334	HH	3244	88874	0.92%	0.066%
112	10.358	10.334	10.381	HH	5067	111366	1.16%	0.083%
113	10.400	10.381	10.438	HH	4320	115154	1.20%	0.085%
114	10.474	10.438	10.493	HH	4630	117141	1.22%	0.087%
115	10.535	10.493	10.583	HH	4768	209156	2.18%	0.155%
116	10.609	10.583	10.628	HH	4982	104325	1.09%	0.077%
117	10.663	10.628	10.676	HH	7910	161813	1.68%	0.120%
118	10.684	10.676	10.734	HH	7162	173372	1.80%	0.128%
119	10.750	10.734	10.763	HH	3524	60214	0.63%	0.045%
120	10.779	10.763	10.796	HH	3742	67572	0.70%	0.050%
121	10.882	10.796	10.938	HH	74817	1200603	12.50%	0.890%
122	10.960	10.938	11.019	HH	21497	467264	4.86%	0.346%
123	11.029	11.019	11.081	HH	5043	169376	1.76%	0.126%
124	11.091	11.081	11.104	HH	4173	57356	0.60%	0.043%
125	11.118	11.104	11.139	HH	4129	83896	0.87%	0.062%
126	11.188	11.139	11.234	HH	9102	328242	3.42%	0.243%
127	11.244	11.234	11.265	HH	5367	93358	0.97%	0.069%
128	11.284	11.265	11.298	HH	5195	99682	1.04%	0.074%
129	11.315	11.298	11.339	HH	6243	133574	1.39%	0.099%
130	11.410	11.339	11.451	HH	8249	391916	4.08%	0.290%
131	11.477	11.451	11.495	HH	5671	136989	1.43%	0.102%
132	11.542	11.495	11.587	HH	6466	309979	3.23%	0.230%
133	11.615	11.587	11.655	HH	5791	228443	2.38%	0.169%
134	11.689	11.655	11.704	HH	13947	272295	2.83%	0.202%
135	11.721	11.704	11.768	HH	15171	356192	3.71%	0.264%
136	11.804	11.768	11.824	HH	19263	394688	4.11%	0.292%
137	11.838	11.824	11.853	HH	12010	183854	1.91%	0.136%
138	11.874	11.853	11.912	HH	19796	419982	4.37%	0.311%
139	11.940	11.912	11.947	HH	7230	149865	1.56%	0.111%
140	11.985	11.947	12.007	HH	8580	278991	2.90%	0.207%
141	12.041	12.007	12.082	HH	271973	3267259	34.00%	2.421%

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142	12.091	12.082	12.135	HH	9143	264191	2.75%	0.196%
143	12.162	12.135	12.205	HH	11174	383746	3.99%	0.284%
144	12.226	12.205	12.275	HH	9028	348626	3.63%	0.258%
145	12.304	12.275	12.326	HH	8431	247432	2.58%	0.183%
146	12.368	12.326	12.401	HH	9748	397987	4.14%	0.295%
147	12.440	12.401	12.463	HH	9579	344429	3.58%	0.255%
148	12.508	12.463	12.538	HH	13150	479931	4.99%	0.356%
149	12.593	12.538	12.612	HH	15918	517520	5.39%	0.383%
150	12.629	12.612	12.645	HH	13765	253243	2.64%	0.188%
151	12.712	12.645	12.771	HH	83797	1779557	18.52%	1.319%
152	12.785	12.771	12.824	HH	11850	359140	3.74%	0.266%
153	12.862	12.824	12.881	HH	13059	417700	4.35%	0.310%
154	12.901	12.881	12.919	HH	14770	307815	3.20%	0.228%
155	12.936	12.919	12.980	HH	13256	468028	4.87%	0.347%
156	13.013	12.980	13.036	HH	74715	1149195	11.96%	0.852%
157	13.065	13.036	13.094	HH	377925	5121756	53.30%	3.795%
158	13.125	13.094	13.206	HH	678426	9608449	100.00%	7.120%
159	13.223	13.206	13.233	HH	16557	262650	2.73%	0.195%
160	13.243	13.233	13.268	HH	16459	336157	3.50%	0.249%
161	13.299	13.268	13.326	HH	145472	2135594	22.23%	1.583%
162	13.341	13.326	13.378	HH	20975	600622	6.25%	0.445%
163	13.390	13.378	13.408	HH	18232	325459	3.39%	0.241%
164	13.420	13.408	13.449	HH	17664	415854	4.33%	0.308%
165	13.477	13.449	13.505	HH	20344	604538	6.29%	0.448%
166	13.516	13.505	13.541	HH	17919	381847	3.97%	0.283%
167	13.556	13.541	13.565	HH	18032	249017	2.59%	0.185%
168	13.602	13.565	13.658	HH	36161	1361122	14.17%	1.009%
169	13.670	13.658	13.683	HH	19757	289087	3.01%	0.214%
170	13.717	13.683	13.741	HH	27957	787957	8.20%	0.584%
171	13.760	13.741	13.782	HH	24848	544460	5.67%	0.403%
172	13.793	13.782	13.813	HH	22064	408108	4.25%	0.302%
173	13.848	13.813	13.858	HH	30434	674218	7.02%	0.500%
174	13.881	13.858	13.909	HH	35281	908406	9.45%	0.673%
175	13.936	13.909	13.991	HH	32307	1323623	13.78%	0.981%
176	14.004	13.991	14.021	HH	23031	416373	4.33%	0.309%
177	14.055	14.021	14.078	HH	24491	798177	8.31%	0.591%
178	14.120	14.078	14.178	HH	39547	1817110	18.91%	1.347%
179	14.258	14.178	14.270	HH	28710	1453872	15.13%	1.077%
180	14.290	14.270	14.330	HH	32944	1068773	11.12%	0.792%
181	14.353	14.330	14.377	HH	31696	829542	8.63%	0.615%
182	14.403	14.377	14.425	HH	30103	824924	8.59%	0.611%
183	14.461	14.425	14.497	HH	48118	1605601	16.71%	1.190%
184	14.522	14.497	14.555	HH	43109	1220937	12.71%	0.905%
185	14.576	14.555	14.615	HH	37650	1240395	12.91%	0.919%
186	14.662	14.615	14.687	HH	31734	1331891	13.86%	0.987%
187	14.735	14.687	14.763	HH	38761	1520438	15.82%	1.127%
188	14.785	14.763	14.799	HH	32671	691994	7.20%	0.513%
189	14.834	14.799	14.853	HH	33953	1059541	11.03%	0.785%
190	14.906	14.853	14.920	HH	64340	1810312	18.84%	1.341%
191	14.942	14.920	14.981	HH	81762	2089874	21.75%	1.549%
192	14.993	14.981	15.014	HH	36225	693863	7.22%	0.514%
193	15.072	15.014	15.118	HH	40027	2369351	24.66%	1.756%
194	15.136	15.118	15.158	HH	37828	892931	9.29%	0.662%

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195	15.167	15.158	15.186	HH	37733	625241	6.51%	0.463%
196	15.223	15.186	15.239	HH	40380	1233454	12.84%	0.914%
197	15.260	15.239	15.303	HH	40446	1515144	15.77%	1.123%
198	15.329	15.303	15.357	HH	46000	1386966	14.43%	1.028%
199	15.377	15.357	15.405	HH	44739	1234100	12.84%	0.915%
200	15.413	15.405	15.435	HH	42963	754887	7.86%	0.559%
201	15.462	15.435	15.490	HH	44439	1435980	14.94%	1.064%
202	15.521	15.490	15.558	HH	52069	1910443	19.88%	1.416%
203	15.583	15.558	15.600	HH	53201	1251142	13.02%	0.927%
204	15.616	15.600	15.649	HH	50797	1424152	14.82%	1.055%
205	15.696	15.649	15.707	HH	49433	1680875	17.49%	1.246%
206	15.744	15.707	15.798	HH	53476	2754116	28.66%	2.041%
207	15.827	15.798	15.848	HH	51990	1536188	15.99%	1.138%
208	15.880	15.848	15.896	HH	53750	1517813	15.80%	1.125%
209	15.916	15.896	15.948	HH	53606	1633988	17.01%	1.211%
210	15.969	15.948	15.991	HH	56256	1420477	14.78%	1.053%
211	16.019	15.991	16.097	HH	58373	3588691	37.35%	2.659%
212	16.114	16.097	16.137	HH	56284	1328303	13.82%	0.984%
213	16.170	16.137	16.206	HH	62291	2450063	25.50%	1.816%
214	16.268	16.206	16.305	HH	67024	3695885	38.46%	2.739%
215	16.316	16.305	16.320	HH	62458	582664	6.06%	0.432%
216	16.339	16.320	16.352	HH	63652	1190787	12.39%	0.882%
217	16.383	16.352	16.411	HH	66492	2312224	24.06%	1.713%
218	16.478	16.411	16.497	HH	95642	3830686	39.87%	2.839%
219	16.509	16.497	16.533	HH	80323	1627261	16.94%	1.206%
220	16.545	16.533	16.561	HH	73688	1229098	12.79%	0.911%
221	16.613	16.561	16.637	HH	84090	3531799	36.76%	2.617%
222	16.674	16.637	16.708	HH	79087	3267503	34.01%	2.421%
223	16.759	16.708	16.770	HH	80384	2907451	30.26%	2.155%
224	16.805	16.770	16.841	HH	92888	3556452	37.01%	2.635%
225	16.866	16.841	16.891	HH	102196	2677365	27.86%	1.984%
226	16.919	16.891	16.934	HH	92706	2229147	23.20%	1.652%
					Sum of corrected areas:	134947397		

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