

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082019\
 Data File : FG005659.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2019 16:11
 Sample : K4096-04 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.450	4.415	4.482	BH	181	752	0.00%	0.001%
2	4.497	4.482	4.515	PH	221	620	0.00%	0.001%
3	4.527	4.515	4.588	PH	43	-374	-0.00%	-0.000%
4	4.603	4.588	4.665	PH	112	-274	-0.00%	-0.000%
5	4.683	4.665	4.725	PH	643	9781	0.04%	0.009%
6	4.733	4.725	4.755	HH	171	1424	0.01%	0.001%
7	4.802	4.755	4.821	HH	547	10316	0.04%	0.009%
8	4.832	4.821	4.845	HH	400	4541	0.02%	0.004%
9	4.864	4.845	4.894	HH	324	6520	0.03%	0.006%
10	4.928	4.894	4.962	HH	475	9137	0.04%	0.008%
11	4.984	4.962	5.038	HH	232	2558	0.01%	0.002%
12	5.059	5.038	5.072	PH	153	1326	0.01%	0.001%
13	5.099	5.072	5.130	HH	386	6616	0.03%	0.006%
14	5.151	5.130	5.161	HH	246	2820	0.01%	0.003%
15	5.175	5.161	5.184	HH	497	4086	0.02%	0.004%
16	5.203	5.184	5.217	HH	1961	22543	0.09%	0.020%
17	5.230	5.217	5.280	HH	1615	27611	0.11%	0.025%
18	5.316	5.280	5.350	HH	637	15733	0.06%	0.014%
19	5.365	5.350	5.374	HH	457	5536	0.02%	0.005%
20	5.386	5.374	5.408	HH	521	7379	0.03%	0.007%
21	5.418	5.408	5.432	HH	212	2469	0.01%	0.002%
22	5.444	5.432	5.465	HH	361	4322	0.02%	0.004%
23	5.495	5.465	5.509	HH	1091	12871	0.05%	0.012%
24	5.525	5.509	5.548	HH	1175	15591	0.06%	0.014%
25	5.563	5.548	5.598	HH	1509	20397	0.08%	0.018%
26	5.609	5.598	5.632	HH	239	3948	0.02%	0.004%
27	5.647	5.632	5.662	HH	215	3217	0.01%	0.003%
28	5.682	5.662	5.700	HH	1074	14234	0.06%	0.013%
29	5.719	5.700	5.752	HH	860	17363	0.07%	0.016%
30	5.783	5.752	5.822	HH	1225	30110	0.12%	0.027%
31	5.838	5.822	5.854	HH	811	10510	0.04%	0.009%
32	5.874	5.854	5.902	HH	1182	21807	0.09%	0.020%
33	5.908	5.902	5.931	HH	671	8952	0.04%	0.008%
34	5.949	5.931	5.975	HH	895	14544	0.06%	0.013%
35	5.998	5.975	6.027	HH	941	19462	0.08%	0.018%
36	6.052	6.027	6.068	HH	838	15652	0.06%	0.014%

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37	6.090	6.068	6.114	HH	915	19240	0.08%	0.017%
38	6.137	6.114	6.160	HH	826	15084	0.06%	0.014%
39	6.188	6.160	6.208	HH	1279	26064	0.11%	0.023%
40	6.228	6.208	6.252	HH	996	20656	0.09%	0.019%
41	6.268	6.252	6.292	HH	1039	19593	0.08%	0.018%
42	6.318	6.292	6.341	HH	1260	26011	0.11%	0.023%
43	6.360	6.341	6.375	HH	938	15625	0.06%	0.014%
44	6.421	6.375	6.447	HH	1790	50135	0.21%	0.045%
45	6.477	6.447	6.552	HH	2490	79741	0.33%	0.072%
46	6.568	6.552	6.585	HH	989	18128	0.07%	0.016%
47	6.626	6.585	6.646	HH	1839	43867	0.18%	0.039%
48	6.679	6.646	6.719	HH	1354	41355	0.17%	0.037%
49	6.761	6.719	6.782	HH	1693	40216	0.17%	0.036%
50	6.821	6.782	6.848	HH	1333	38908	0.16%	0.035%
51	6.886	6.848	6.911	HH	3355	57268	0.24%	0.052%
52	6.926	6.911	6.933	HH	998	12526	0.05%	0.011%
53	6.954	6.933	6.968	HH	1313	23103	0.10%	0.021%
54	7.001	6.968	7.023	HH	1603	42667	0.18%	0.038%
55	7.044	7.023	7.067	HH	1967	36923	0.15%	0.033%
56	7.082	7.067	7.095	HH	1440	21283	0.09%	0.019%
57	7.116	7.095	7.166	HH	2946	74287	0.31%	0.067%
58	7.184	7.166	7.226	HH	2258	56510	0.23%	0.051%
59	7.253	7.226	7.272	HH	1590	36688	0.15%	0.033%
60	7.318	7.272	7.350	HH	1989	77245	0.32%	0.069%
61	7.403	7.350	7.438	HH	5237	138711	0.57%	0.125%
62	7.455	7.438	7.485	HH	2177	51344	0.21%	0.046%
63	7.504	7.485	7.555	HH	1903	67267	0.28%	0.061%
64	7.584	7.555	7.623	HH	2756	78492	0.32%	0.071%
65	7.638	7.623	7.655	HH	1845	29098	0.12%	0.026%
66	7.682	7.655	7.693	HH	1410	27482	0.11%	0.025%
67	7.730	7.693	7.761	HH	2034	67389	0.28%	0.061%
68	7.776	7.761	7.783	HH	1623	20990	0.09%	0.019%
69	7.795	7.783	7.814	HH	1667	28739	0.12%	0.026%
70	7.846	7.814	7.871	HH	2136	64409	0.27%	0.058%
71	7.883	7.871	7.903	HH	2108	33927	0.14%	0.031%
72	7.927	7.903	7.948	HH	2313	46742	0.19%	0.042%
73	7.974	7.948	7.995	HH	2464	51667	0.21%	0.046%
74	8.021	7.995	8.072	HH	3142	98479	0.41%	0.089%
75	8.099	8.072	8.120	HH	3438	65103	0.27%	0.059%
76	8.131	8.120	8.140	HH	1851	20528	0.08%	0.018%
77	8.154	8.140	8.170	HH	1802	31881	0.13%	0.029%
78	8.216	8.170	8.255	HH	20395	339469	1.40%	0.305%
79	8.277	8.255	8.311	HH	8581	159953	0.66%	0.144%
80	8.345	8.311	8.380	HH	4911	129963	0.54%	0.117%
81	8.391	8.380	8.415	HH	2704	50311	0.21%	0.045%
82	8.448	8.415	8.461	HH	2765	62307	0.26%	0.056%
83	8.471	8.461	8.485	HH	2534	34054	0.14%	0.031%
84	8.506	8.485	8.542	HH	3114	80722	0.33%	0.073%
85	8.575	8.542	8.588	HH	2115	54224	0.22%	0.049%
86	8.609	8.588	8.623	HH	2277	44419	0.18%	0.040%
87	8.656	8.623	8.670	HH	2721	69720	0.29%	0.063%
88	8.699	8.670	8.714	HH	3529	77780	0.32%	0.070%
89	8.727	8.714	8.757	HH	2979	72136	0.30%	0.065%

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90	8.769	8.757	8.792	HH	2938	55859	0.23%	0.050%
91	8.815	8.792	8.842	HH	5649	103039	0.42%	0.093%
92	8.868	8.842	8.882	HH	2823	56620	0.23%	0.051%
93	8.895	8.882	8.914	HH	2342	42571	0.18%	0.038%
94	8.939	8.914	8.955	HH	2947	64156	0.26%	0.058%
95	8.969	8.955	8.989	HH	2806	53283	0.22%	0.048%
96	9.007	8.989	9.031	HH	2937	67422	0.28%	0.061%
97	9.067	9.031	9.081	HH	3769	94796	0.39%	0.085%
98	9.103	9.081	9.135	HH	11289	178775	0.74%	0.161%
99	9.155	9.135	9.176	HH	4960	88174	0.36%	0.079%
100	9.188	9.176	9.223	HH	2775	68183	0.28%	0.061%
101	9.261	9.223	9.278	HH	2627	79026	0.33%	0.071%
102	9.308	9.278	9.325	HH	2675	66288	0.27%	0.060%
103	9.340	9.325	9.374	HH	2813	73099	0.30%	0.066%
104	9.396	9.374	9.422	HH	2911	73010	0.30%	0.066%
105	9.439	9.422	9.457	HH	2813	55646	0.23%	0.050%
106	9.483	9.457	9.542	HH	4692	174300	0.72%	0.157%
107	9.564	9.542	9.589	HH	4144	96330	0.40%	0.087%
108	9.609	9.589	9.628	HH	3745	74301	0.31%	0.067%
109	9.639	9.628	9.648	HH	3084	36260	0.15%	0.033%
110	9.663	9.648	9.702	HH	3754	94458	0.39%	0.085%
111	9.721	9.702	9.758	HH	2763	86720	0.36%	0.078%
112	9.771	9.758	9.785	HH	2801	42463	0.17%	0.038%
113	9.822	9.785	9.860	HH	10136	221341	0.91%	0.199%
114	9.885	9.860	9.932	HH	13491	241075	0.99%	0.217%
115	9.957	9.932	9.978	HH	2841	74910	0.31%	0.067%
116	9.989	9.978	10.032	HH	2815	81601	0.34%	0.073%
117	10.064	10.032	10.122	HH	2880	137268	0.57%	0.124%
118	10.163	10.122	10.187	HH	3384	106599	0.44%	0.096%
119	10.231	10.187	10.245	HH	3686	103668	0.43%	0.093%
120	10.276	10.245	10.307	HH	7741	181569	0.75%	0.163%
121	10.326	10.307	10.345	HH	4074	84343	0.35%	0.076%
122	10.364	10.345	10.393	HH	4476	101501	0.42%	0.091%
123	10.417	10.393	10.453	HH	4511	122448	0.50%	0.110%
124	10.470	10.453	10.487	HH	2860	56780	0.23%	0.051%
125	10.520	10.487	10.543	HH	6541	158853	0.65%	0.143%
126	10.556	10.543	10.593	HH	5027	123853	0.51%	0.111%
127	10.625	10.593	10.651	HH	15027	243433	1.00%	0.219%
128	10.677	10.651	10.782	HH	16141	460575	1.90%	0.414%
129	10.844	10.782	10.864	HH	3442	149622	0.62%	0.135%
130	10.896	10.864	10.933	HH	10180	235527	0.97%	0.212%
131	10.971	10.933	10.990	HH	5168	149609	0.62%	0.135%
132	11.022	10.990	11.065	HH	4927	180111	0.74%	0.162%
133	11.081	11.065	11.114	HH	4173	103181	0.42%	0.093%
134	11.134	11.114	11.156	HH	4219	89782	0.37%	0.081%
135	11.182	11.156	11.228	HH	4243	161472	0.66%	0.145%
136	11.252	11.228	11.278	HH	3812	105082	0.43%	0.095%
137	11.330	11.278	11.355	HH	13827	275160	1.13%	0.248%
138	11.382	11.355	11.399	HH	5319	113629	0.47%	0.102%
139	11.422	11.399	11.451	HH	7308	154472	0.64%	0.139%
140	11.482	11.451	11.498	HH	3678	100682	0.41%	0.091%
141	11.521	11.498	11.547	HH	3833	103944	0.43%	0.094%

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142	11.577	11.547	11.602	HH	3893	119559	0.49%	0.108%
143	11.626	11.602	11.672	HH	4443	161797	0.67%	0.146%
144	11.692	11.672	11.710	HH	4377	91683	0.38%	0.082%
145	11.731	11.710	11.753	HH	5215	117213	0.48%	0.105%
146	11.765	11.753	11.783	HH	4159	71818	0.30%	0.065%
147	11.815	11.783	11.836	HH	5478	137657	0.57%	0.124%
148	11.892	11.836	11.937	HH	25972	515393	2.12%	0.464%
149	11.957	11.937	11.972	HH	4529	90062	0.37%	0.081%
150	12.003	11.972	12.024	HH	12480	237167	0.98%	0.213%
151	12.060	12.024	12.093	HH	723018	8200051	33.77%	7.378%
152	12.109	12.093	12.158	HH	6600	194313	0.80%	0.175%
153	12.183	12.158	12.221	HH	4295	155334	0.64%	0.140%
154	12.256	12.221	12.298	HH	15470	314438	1.29%	0.283%
155	12.310	12.298	12.327	HH	4829	79583	0.33%	0.072%
156	12.342	12.327	12.361	HH	4618	85875	0.35%	0.077%
157	12.384	12.361	12.396	HH	4774	94097	0.39%	0.085%
158	12.414	12.396	12.448	HH	5094	143782	0.59%	0.129%
159	12.469	12.448	12.480	HH	5286	91331	0.38%	0.082%
160	12.496	12.480	12.504	HH	5896	76868	0.32%	0.069%
161	12.525	12.504	12.552	HH	13533	234251	0.96%	0.211%
162	12.566	12.552	12.616	HH	4810	176520	0.73%	0.159%
163	12.644	12.616	12.671	HH	12073	239783	0.99%	0.216%
164	12.698	12.671	12.710	HH	14786	224379	0.92%	0.202%
165	12.723	12.710	12.772	HH	14451	290743	1.20%	0.262%
166	12.791	12.772	12.807	HH	4732	97192	0.40%	0.087%
167	12.821	12.807	12.842	HH	4655	92988	0.38%	0.084%
168	12.909	12.842	12.925	HH	5518	247561	1.02%	0.223%
169	12.940	12.925	12.992	HH	5649	202643	0.83%	0.182%
170	13.024	12.992	13.045	HH	12682	255568	1.05%	0.230%
171	13.090	13.045	13.118	HH	1374386	19888848	81.90%	17.894%
172	13.151	13.118	13.217	HH	1718740	24283048	100.00%	21.848%
173	13.233	13.217	13.244	HH	9915	139225	0.57%	0.125%
174	13.260	13.244	13.281	HH	12084	214916	0.89%	0.193%
175	13.316	13.281	13.366	HH	338433	4381962	18.05%	3.943%
176	13.374	13.366	13.392	HH	10969	155360	0.64%	0.140%
177	13.405	13.392	13.445	HH	9598	240003	0.99%	0.216%
178	13.493	13.445	13.555	HH	8593	487022	2.01%	0.438%
179	13.610	13.555	13.671	HH	26107	755038	3.11%	0.679%
180	13.718	13.671	13.732	HH	10337	322328	1.33%	0.290%
181	13.742	13.732	13.785	HH	10203	279543	1.15%	0.252%
182	13.800	13.785	13.820	HH	8520	172078	0.71%	0.155%
183	13.857	13.820	13.868	HH	17652	368789	1.52%	0.332%
184	13.889	13.868	13.921	HH	27900	597473	2.46%	0.538%
185	13.962	13.921	14.001	HH	26666	817450	3.37%	0.735%
186	14.018	14.001	14.035	HH	10838	207442	0.85%	0.187%
187	14.078	14.035	14.089	HH	12797	385955	1.59%	0.347%
188	14.132	14.089	14.142	HH	38825	726450	2.99%	0.654%
189	14.151	14.142	14.199	HH	37734	741127	3.05%	0.667%
190	14.239	14.199	14.275	HH	18403	737131	3.04%	0.663%
191	14.325	14.275	14.379	HH	44752	1516123	6.24%	1.364%
192	14.404	14.379	14.439	HH	41287	846615	3.49%	0.762%
193	14.469	14.439	14.503	HH	45883	1009664	4.16%	0.908%
194	14.530	14.503	14.559	HH	58309	1014201	4.18%	0.912%

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195	14.583	14.559	14.608	HH	43940	752554	3.10%	0.677%
196	14.627	14.608	14.688	HH	20047	693639	2.86%	0.624%
197	14.747	14.688	14.772	HH	22694	736105	3.03%	0.662%
198	14.791	14.772	14.821	HH	15436	393385	1.62%	0.354%
199	14.846	14.821	14.888	HH	15118	532121	2.19%	0.479%
200	14.946	14.888	14.986	HH	59759	1516460	6.24%	1.364%
201	15.008	14.986	15.024	HH	13807	293841	1.21%	0.264%
202	15.046	15.024	15.055	HH	14435	255167	1.05%	0.230%
203	15.068	15.055	15.105	HH	14676	424484	1.75%	0.382%
204	15.118	15.105	15.129	HH	13917	201480	0.83%	0.181%
205	15.150	15.129	15.188	HH	14746	489148	2.01%	0.440%
206	15.229	15.188	15.240	HH	13835	427089	1.76%	0.384%
207	15.270	15.240	15.298	HH	14935	494972	2.04%	0.445%
208	15.335	15.298	15.358	HH	17125	541888	2.23%	0.488%
209	15.384	15.358	15.408	HH	15543	452485	1.86%	0.407%
210	15.473	15.408	15.498	HH	17165	844266	3.48%	0.760%
211	15.532	15.498	15.568	HH	37014	933888	3.85%	0.840%
212	15.587	15.568	15.605	HH	17347	381134	1.57%	0.343%
213	15.621	15.605	15.640	HH	17308	363521	1.50%	0.327%
214	15.708	15.640	15.726	HH	18237	891974	3.67%	0.803%
215	15.748	15.726	15.779	HH	18179	576094	2.37%	0.518%
216	15.821	15.779	15.832	HH	18136	570697	2.35%	0.513%
217	15.872	15.832	15.892	HH	18387	654266	2.69%	0.589%
218	15.973	15.892	16.002	HH	20629	1252884	5.16%	1.127%
219	16.034	16.002	16.068	HH	21185	777029	3.20%	0.699%
220	16.078	16.068	16.104	HH	18652	393454	1.62%	0.354%
221	16.118	16.104	16.128	HH	18643	269270	1.11%	0.242%
222	16.181	16.128	16.214	HH	19372	984806	4.06%	0.886%
223	16.284	16.214	16.313	HH	20821	1205521	4.96%	1.085%
224	16.390	16.313	16.412	HH	23192	1287088	5.30%	1.158%
225	16.476	16.412	16.495	HH	27608	1217398	5.01%	1.095%
226	16.519	16.495	16.565	HH	30473	1090861	4.49%	0.981%
227	16.620	16.565	16.638	HH	25420	1099507	4.53%	0.989%
228	16.696	16.638	16.710	HH	26233	1114738	4.59%	1.003%
229	16.761	16.710	16.778	HH	27791	1101702	4.54%	0.991%
230	16.802	16.778	16.832	HH	30676	932497	3.84%	0.839%
231	16.862	16.832	16.887	HH	31714	989477	4.07%	0.890%
232	16.926	16.887	16.945	HH	32597	1090390	4.49%	0.981%
					Sum of corrected areas:		111146112	

FG080819.M Wed Aug 21 15:44:56 2019