

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005689.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 13:34
 Sample : K4087-01
 Misc :
 ALS Vial : 10 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	4.449	4.415	4.468	BH	159	-156	-0.01%	-0.000%
2	4.490	4.468	4.508	PH	3	-1011	-0.04%	-0.002%
3	4.529	4.508	4.584	PH	19226	199799	8.34%	0.328%
4	4.600	4.584	4.647	HH	1684	17852	0.75%	0.029%
5	4.673	4.647	4.761	PH	1415	19922	0.83%	0.033%
6	4.807	4.761	4.845	PH	41	-3093	-0.13%	-0.005%
7	4.854	4.845	4.863	PH	-115	-1736	-0.07%	-0.003%
8	4.868	4.863	4.876	PH	-171	-1403	-0.06%	-0.002%
9	4.883	4.876	4.891	PH	-189	-1822	-0.08%	-0.003%
10	4.941	4.891	5.075	PH	19548	322213	13.45%	0.530%
11	5.095	5.075	5.183	HH	230	5740	0.24%	0.009%
12	5.199	5.183	5.245	PH	66	-1724	-0.07%	-0.003%
13	5.268	5.245	5.284	PH	36	-1727	-0.07%	-0.003%
14	5.316	5.284	5.406	PH	588	2926	0.12%	0.005%
15	5.414	5.406	5.438	PH	-152	-3565	-0.15%	-0.006%
16	5.442	5.438	5.471	PH	-163	-4259	-0.18%	-0.007%
17	5.495	5.471	5.506	PH	-133	-3870	-0.16%	-0.006%
18	5.548	5.506	5.588	PH	458	-416	-0.02%	-0.001%
19	5.607	5.588	5.621	PH	-162	-4010	-0.17%	-0.007%
20	5.641	5.621	5.649	PH	-201	-3876	-0.16%	-0.006%
21	5.681	5.649	5.702	PH	-40	-5479	-0.23%	-0.009%
22	5.722	5.702	5.741	PH	-28	-3474	-0.15%	-0.006%
23	5.768	5.741	5.787	PH	175	-37	-0.00%	-0.000%
24	5.805	5.787	5.876	PH	360	3810	0.16%	0.006%
25	5.944	5.876	5.982	PH	180	-1284	-0.05%	-0.002%
26	5.990	5.982	6.015	PH	-48	-1424	-0.06%	-0.002%
27	6.048	6.015	6.078	PH	595	10121	0.42%	0.017%
28	6.089	6.078	6.115	HH	352	4084	0.17%	0.007%
29	6.136	6.115	6.164	HH	218	2442	0.10%	0.004%
30	6.189	6.164	6.262	PH	1069	14189	0.59%	0.023%
31	6.278	6.262	6.301	PH	106	931	0.04%	0.002%
32	6.325	6.301	6.355	PH	444	7134	0.30%	0.012%
33	6.361	6.355	6.383	HH	279	3429	0.14%	0.006%
34	6.412	6.383	6.445	HH	350	9927	0.41%	0.016%
35	6.471	6.445	6.563	HH	332	12663	0.53%	0.021%
36	6.577	6.563	6.592	HH	110	1482	0.06%	0.002%

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37	6.625	6.592	6.669	HH	1019	18232	0.76%	0.030%
38	6.686	6.669	6.718	HH	277	5068	0.21%	0.008%
39	6.755	6.718	6.781	PH	259	4429	0.18%	0.007%
40	6.806	6.781	6.854	PH	386	7417	0.31%	0.012%
41	6.865	6.854	6.878	HH	204	2467	0.10%	0.004%
42	6.887	6.878	6.910	HH	216	2820	0.12%	0.005%
43	6.958	6.910	7.022	HH	550	26483	1.11%	0.044%
44	7.038	7.022	7.062	HH	621	9376	0.39%	0.015%
45	7.080	7.062	7.102	HH	621	9765	0.41%	0.016%
46	7.115	7.102	7.125	HH	564	6693	0.28%	0.011%
47	7.139	7.125	7.165	HH	750	10319	0.43%	0.017%
48	7.182	7.165	7.227	HH	1111	15656	0.65%	0.026%
49	7.248	7.227	7.268	HH	791	10848	0.45%	0.018%
50	7.282	7.268	7.349	HH	514	12920	0.54%	0.021%
51	7.366	7.349	7.377	HH	240	3237	0.14%	0.005%
52	7.404	7.377	7.430	HH	333	8422	0.35%	0.014%
53	7.434	7.430	7.449	HH	337	2843	0.12%	0.005%
54	7.456	7.449	7.484	HH	247	3536	0.15%	0.006%
55	7.501	7.484	7.514	HH	150	2225	0.09%	0.004%
56	7.530	7.514	7.558	HH	268	4581	0.19%	0.008%
57	7.578	7.558	7.622	HH	333	5855	0.24%	0.010%
58	7.641	7.622	7.657	HH	134	1640	0.07%	0.003%
59	7.666	7.657	7.671	HH	65	447	0.02%	0.001%
60	7.693	7.671	7.700	HH	872	7997	0.33%	0.013%
61	7.724	7.700	7.798	HH	45513	567490	23.69%	0.933%
62	7.818	7.798	7.845	HH	1424	35681	1.49%	0.059%
63	7.860	7.845	7.952	HH	1626	49826	2.08%	0.082%
64	8.008	7.952	8.064	HH	777	34214	1.43%	0.056%
65	8.096	8.064	8.110	HH	873	17572	0.73%	0.029%
66	8.120	8.110	8.138	HH	700	10770	0.45%	0.018%
67	8.168	8.138	8.195	HH	968	23317	0.97%	0.038%
68	8.217	8.195	8.227	HH	1777	23333	0.97%	0.038%
69	8.242	8.227	8.257	HH	1989	29779	1.24%	0.049%
70	8.284	8.257	8.315	HH	2731	58739	2.45%	0.097%
71	8.344	8.315	8.385	HH	87427	972552	40.59%	1.599%
72	8.401	8.385	8.468	HH	8049	159412	6.65%	0.262%
73	8.489	8.468	8.535	HH	2288	46526	1.94%	0.076%
74	8.563	8.535	8.673	HH	22449	369132	15.41%	0.607%
75	8.696	8.673	8.730	HH	6171	99230	4.14%	0.163%
76	8.748	8.730	8.793	HH	1740	49073	2.05%	0.081%
77	8.835	8.793	8.863	HH	1683	53086	2.22%	0.087%
78	8.871	8.863	8.912	HH	1154	24734	1.03%	0.041%
79	8.936	8.912	8.955	HH	1375	26549	1.11%	0.044%
80	8.974	8.955	8.990	HH	1495	24583	1.03%	0.040%
81	9.029	8.990	9.088	HH	2418	78881	3.29%	0.130%
82	9.105	9.088	9.124	HH	2378	32492	1.36%	0.053%
83	9.147	9.124	9.185	HH	1623	38584	1.61%	0.063%
84	9.205	9.185	9.239	HH	927	23662	0.99%	0.039%
85	9.264	9.239	9.282	HH	1959	29183	1.22%	0.048%
86	9.294	9.282	9.326	HH	1142	21769	0.91%	0.036%
87	9.350	9.326	9.375	HH	1375	28354	1.18%	0.047%
88	9.399	9.375	9.418	HH	1232	24542	1.02%	0.040%
89	9.440	9.418	9.463	HH	2074	39872	1.66%	0.066%

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90	9.486	9.463	9.541	HH	5200	107930	4.50%	0.177%
91	9.562	9.541	9.587	HH	1730	35615	1.49%	0.059%
92	9.605	9.587	9.615	HH	1753	23281	0.97%	0.038%
93	9.633	9.615	9.678	HH	2562	64229	2.68%	0.106%
94	9.696	9.678	9.734	HH	1538	43648	1.82%	0.072%
95	9.767	9.734	9.787	HH	3152	59995	2.50%	0.099%
96	9.834	9.787	9.869	HH	18106	286333	11.95%	0.471%
97	9.884	9.869	9.895	HH	3327	44612	1.86%	0.073%
98	9.930	9.895	10.045	HH	174644	2395857	100.00%	3.939%
99	10.053	10.045	10.121	HH	2287	76957	3.21%	0.127%
100	10.141	10.121	10.172	HH	1391	37517	1.57%	0.062%
101	10.200	10.172	10.215	HH	1198	29776	1.24%	0.049%
102	10.230	10.215	10.258	HH	1864	40802	1.70%	0.067%
103	10.276	10.258	10.295	HH	1968	37180	1.55%	0.061%
104	10.336	10.295	10.350	HH	2213	63696	2.66%	0.105%
105	10.373	10.350	10.395	HH	4201	74432	3.11%	0.122%
106	10.412	10.395	10.458	HH	2879	71673	2.99%	0.118%
107	10.488	10.458	10.523	HH	2729	79631	3.32%	0.131%
108	10.552	10.523	10.571	HH	3505	76882	3.21%	0.126%
109	10.580	10.571	10.600	HH	2755	41931	1.75%	0.069%
110	10.625	10.600	10.642	HH	3877	70054	2.92%	0.115%
111	10.656	10.642	10.671	HH	2981	43610	1.82%	0.072%
112	10.697	10.671	10.754	HH	4830	142019	5.93%	0.233%
113	10.766	10.754	10.771	HH	1984	19392	0.81%	0.032%
114	10.788	10.771	10.808	HH	2416	46133	1.93%	0.076%
115	10.832	10.808	10.844	HH	2152	42243	1.76%	0.069%
116	10.894	10.844	10.947	HH	61200	832428	34.74%	1.368%
117	10.972	10.947	11.030	HH	17158	315359	13.16%	0.518%
118	11.046	11.030	11.070	HH	4132	75430	3.15%	0.124%
119	11.077	11.070	11.098	HH	2353	36267	1.51%	0.060%
120	11.109	11.098	11.115	HH	1923	19161	0.80%	0.031%
121	11.154	11.115	11.171	HH	2355	72088	3.01%	0.119%
122	11.194	11.171	11.231	HH	6395	135884	5.67%	0.223%
123	11.259	11.231	11.274	HH	2676	64420	2.69%	0.106%
124	11.299	11.274	11.310	HH	2887	57644	2.41%	0.095%
125	11.332	11.310	11.375	HH	5197	150020	6.26%	0.247%
126	11.403	11.375	11.414	HH	7939	125806	5.25%	0.207%
127	11.424	11.414	11.461	HH	7179	128014	5.34%	0.210%
128	11.491	11.461	11.508	HH	3709	85784	3.58%	0.141%
129	11.553	11.508	11.561	HH	3895	107166	4.47%	0.176%
130	11.578	11.561	11.618	HH	4758	130916	5.46%	0.215%
131	11.649	11.618	11.670	HH	3293	96921	4.05%	0.159%
132	11.700	11.670	11.715	HH	12080	184586	7.70%	0.303%
133	11.732	11.715	11.777	HH	13338	251104	10.48%	0.413%
134	11.815	11.777	11.834	HH	15934	283243	11.82%	0.466%
135	11.849	11.834	11.864	HH	9522	137506	5.74%	0.226%
136	11.881	11.864	11.919	HH	10666	201307	8.40%	0.331%
137	11.945	11.919	11.953	HH	3394	68395	2.85%	0.112%
138	12.001	11.953	12.024	HH	6449	191152	7.98%	0.314%
139	12.070	12.024	12.144	HH	9225	400853	16.73%	0.659%
140	12.172	12.144	12.219	HH	8661	241003	10.06%	0.396%
141	12.255	12.219	12.303	HH	22175	404095	16.87%	0.664%

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142	12.318	12.303	12.331	HH	4439	73679	3.08%	0.121%
143	12.350	12.331	12.363	HH	4524	83392	3.48%	0.137%
144	12.384	12.363	12.395	HH	4975	89721	3.74%	0.147%
145	12.421	12.395	12.435	HH	5303	116122	4.85%	0.191%
146	12.446	12.435	12.458	HH	5001	68271	2.85%	0.112%
147	12.468	12.458	12.477	HH	4758	52272	2.18%	0.086%
148	12.493	12.477	12.534	HH	6173	175162	7.31%	0.288%
149	12.564	12.534	12.583	HH	7517	169733	7.08%	0.279%
150	12.603	12.583	12.622	HH	10834	186253	7.77%	0.306%
151	12.643	12.622	12.688	HH	10489	288855	12.06%	0.475%
152	12.722	12.688	12.776	HH	128336	1674784	69.90%	2.753%
153	12.793	12.776	12.808	HH	5415	97553	4.07%	0.160%
154	12.871	12.808	12.890	HH	7184	289143	12.07%	0.475%
155	12.910	12.890	12.926	HH	9386	167283	6.98%	0.275%
156	12.939	12.926	12.992	HH	7347	249685	10.42%	0.410%
157	13.022	12.992	13.056	HH	107574	1402843	58.55%	2.306%
158	13.077	13.056	13.096	HH	20490	320759	13.39%	0.527%
159	13.131	13.096	13.158	HH	16454	441076	18.41%	0.725%
160	13.170	13.158	13.180	HH	6734	83346	3.48%	0.137%
161	13.197	13.180	13.212	HH	8211	139875	5.84%	0.230%
162	13.230	13.212	13.243	HH	8385	136633	5.70%	0.225%
163	13.257	13.243	13.275	HH	9047	152217	6.35%	0.250%
164	13.295	13.275	13.334	HH	9947	286089	11.94%	0.470%
165	13.351	13.334	13.362	HH	7020	111165	4.64%	0.183%
166	13.375	13.362	13.399	HH	7360	146867	6.13%	0.241%
167	13.446	13.399	13.471	HH	66822	996098	41.58%	1.637%
168	13.484	13.471	13.554	HH	12724	405665	16.93%	0.667%
169	13.613	13.554	13.659	HH	23332	671446	28.03%	1.104%
170	13.676	13.659	13.694	HH	7614	148361	6.19%	0.244%
171	13.722	13.694	13.744	HH	18132	351060	14.65%	0.577%
172	13.762	13.744	13.784	HH	14011	256633	10.71%	0.422%
173	13.799	13.784	13.822	HH	10059	201050	8.39%	0.331%
174	13.847	13.822	13.866	HH	12872	268117	11.19%	0.441%
175	13.892	13.866	13.915	HH	14060	322019	13.44%	0.529%
176	13.935	13.915	13.975	HH	13057	349138	14.57%	0.574%
177	14.016	13.975	14.033	HH	8363	276455	11.54%	0.454%
178	14.063	14.033	14.074	HH	9211	218242	9.11%	0.359%
179	14.101	14.074	14.162	HH	10738	480892	20.07%	0.791%
180	14.240	14.162	14.268	HH	28892	811700	33.88%	1.334%
181	14.289	14.268	14.309	HH	14177	307586	12.84%	0.506%
182	14.324	14.309	14.341	HH	12680	231303	9.65%	0.380%
183	14.360	14.341	14.389	HH	14721	346536	14.46%	0.570%
184	14.412	14.389	14.437	HH	13538	340811	14.23%	0.560%
185	14.474	14.437	14.504	HH	13969	478037	19.95%	0.786%
186	14.534	14.504	14.571	HH	18101	531438	22.18%	0.874%
187	14.596	14.571	14.622	HH	22357	489326	20.42%	0.804%
188	14.642	14.622	14.650	HH	13636	216509	9.04%	0.356%
189	14.665	14.650	14.695	HH	15794	343664	14.34%	0.565%
190	14.748	14.695	14.780	HH	121602	2011107	83.94%	3.306%
191	14.787	14.780	14.830	HH	13514	350008	14.61%	0.575%
192	14.867	14.830	14.881	HH	13015	341081	14.24%	0.561%
193	14.910	14.881	14.930	HH	61339	981152	40.95%	1.613%
194	14.950	14.930	14.983	HH	63376	1034614	43.18%	1.701%

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195	14.999	14.983	15.023	HH	12671	275707	11.51%	0.453%
196	15.074	15.023	15.128	HH	22942	885504	36.96%	1.456%
197	15.162	15.128	15.190	HH	13859	464783	19.40%	0.764%
198	15.220	15.190	15.240	HH	16759	419122	17.49%	0.689%
199	15.259	15.240	15.279	HH	15329	334056	13.94%	0.549%
200	15.333	15.279	15.440	HH	73297	2260936	94.37%	3.717%
201	15.474	15.440	15.512	HH	19135	715093	29.85%	1.176%
202	15.554	15.512	15.568	HH	23722	641617	26.78%	1.055%
203	15.585	15.568	15.607	HH	26882	512945	21.41%	0.843%
204	15.624	15.607	15.653	HH	20413	511004	21.33%	0.840%
205	15.684	15.653	15.708	HH	20264	614398	25.64%	1.010%
206	15.748	15.708	15.779	HH	24838	933128	38.95%	1.534%
207	15.791	15.779	15.805	HH	19692	302680	12.63%	0.498%
208	15.823	15.805	15.838	HH	20201	383627	16.01%	0.631%
209	15.853	15.838	15.886	HH	19963	546377	22.81%	0.898%
210	15.910	15.886	15.941	HH	19370	608565	25.40%	1.000%
211	15.975	15.941	16.001	HH	26581	765471	31.95%	1.258%
212	16.030	16.001	16.069	HH	20375	790830	33.01%	1.300%
213	16.084	16.069	16.105	HH	18133	388383	16.21%	0.638%
214	16.117	16.105	16.132	HH	18201	294564	12.29%	0.484%
215	16.185	16.132	16.207	HH	20219	851049	35.52%	1.399%
216	16.225	16.207	16.244	HH	20352	433558	18.10%	0.713%
217	16.276	16.244	16.310	HH	23373	856120	35.73%	1.407%
218	16.349	16.310	16.375	HH	35708	1026125	42.83%	1.687%
219	16.387	16.375	16.404	HH	24656	424384	17.71%	0.698%
220	16.422	16.404	16.434	HH	23887	409364	17.09%	0.673%
221	16.477	16.434	16.496	HH	82193	1801046	75.17%	2.961%
222	16.504	16.496	16.568	HH	46780	1310073	54.68%	2.154%
223	16.608	16.568	16.633	HH	35220	1096923	45.78%	1.803%
224	16.642	16.633	16.658	HH	26077	382212	15.95%	0.628%
225	16.668	16.658	16.688	HH	25736	455856	19.03%	0.749%
226	16.734	16.688	16.744	HH	28288	906106	37.82%	1.490%
227	16.766	16.744	16.778	HH	32669	631897	26.37%	1.039%
228	16.801	16.778	16.831	HH	66593	1373845	57.34%	2.258%
229	16.859	16.831	16.900	HH	75774	1814229	75.72%	2.982%
230	16.928	16.900	16.946	HH	45832	1024519	42.76%	1.684%

Sum of corrected areas: 60831419

FG080819.M Thu Aug 22 16:01:22 2019