

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005686.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 11:54
 Sample : K4421-07 5X
 Misc :
 ALS Vial : 7 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	4.453	4.415	4.469	BH	86	-856	-0.04%	-0.002%
2	4.495	4.469	4.515	PH	49	-2142	-0.11%	-0.005%
3	4.556	4.515	4.585	PH	324	2276	0.12%	0.005%
4	4.602	4.585	4.638	PH	331	1205	0.06%	0.003%
5	4.652	4.638	4.684	PH	-13	-1511	-0.08%	-0.003%
6	4.698	4.684	4.725	PH	-10	-1313	-0.07%	-0.003%
7	4.734	4.725	4.768	PH	-50	-2619	-0.13%	-0.006%
8	4.774	4.768	4.783	PH	-143	-1110	-0.06%	-0.002%
9	4.793	4.783	4.822	PH	-98	-3438	-0.17%	-0.008%
10	4.842	4.822	4.855	PH	-101	-2727	-0.14%	-0.006%
11	4.862	4.855	4.876	PH	-80	-1456	-0.07%	-0.003%
12	4.890	4.876	4.905	PH	-106	-2194	-0.11%	-0.005%
13	4.912	4.905	4.933	PH	-92	-2082	-0.11%	-0.005%
14	4.943	4.933	4.949	PH	-113	-1378	-0.07%	-0.003%
15	4.964	4.949	4.978	PH	-114	-2446	-0.12%	-0.005%
16	5.050	4.978	5.081	PH	-23	-8600	-0.44%	-0.019%
17	5.090	5.081	5.103	PH	-99	-2027	-0.10%	-0.004%
18	5.127	5.103	5.162	PH	-111	-5838	-0.30%	-0.013%
19	5.179	5.162	5.238	PH	-63	-6793	-0.34%	-0.015%
20	5.321	5.238	5.355	PH	3	-9077	-0.46%	-0.020%
21	5.375	5.355	5.415	PH	-49	-4129	-0.21%	-0.009%
22	5.424	5.415	5.438	PH	-92	-1792	-0.09%	-0.004%
23	5.449	5.438	5.471	PH	-73	-2115	-0.11%	-0.005%
24	5.492	5.471	5.518	PH	19	-1902	-0.10%	-0.004%
25	5.548	5.518	5.598	PH	108	-1909	-0.10%	-0.004%
26	5.605	5.598	5.630	PH	-58	-2155	-0.11%	-0.005%
27	5.685	5.630	5.715	PH	-19	-5147	-0.26%	-0.011%
28	5.725	5.715	5.755	PH	9	-1841	-0.09%	-0.004%
29	5.762	5.755	5.770	PH	-57	-736	-0.04%	-0.002%
30	5.775	5.770	5.818	PH	-74	-2820	-0.14%	-0.006%
31	5.828	5.818	5.851	PH	-82	-1869	-0.09%	-0.004%
32	5.864	5.851	5.887	PH	-14	-1958	-0.10%	-0.004%
33	5.897	5.887	5.935	PH	-70	-3815	-0.19%	-0.008%
34	5.991	5.935	6.028	PH	-43	-5511	-0.28%	-0.012%
35	6.062	6.028	6.118	PH	114	1862	0.09%	0.004%
36	6.134	6.118	6.162	PH	31	480	0.02%	0.001%

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37	6.189	6.162	6.215	PH	429	4383	0.22%	0.010%
38	6.224	6.215	6.245	PH	40	-308	-0.02%	-0.001%
39	6.270	6.245	6.288	PH	92	754	0.04%	0.002%
40	6.327	6.288	6.355	PH	116	2937	0.15%	0.006%
41	6.478	6.355	6.552	HH	451	20794	1.06%	0.046%
42	6.562	6.552	6.594	HH	132	1299	0.07%	0.003%
43	6.626	6.594	6.645	PH	167	2831	0.14%	0.006%
44	6.668	6.645	6.687	PH	183	2617	0.13%	0.006%
45	6.694	6.687	6.739	HH	96	1031	0.05%	0.002%
46	6.752	6.739	6.768	PH	83	563	0.03%	0.001%
47	6.805	6.768	6.822	HH	121	2732	0.14%	0.006%
48	6.875	6.822	6.932	HH	125	3771	0.19%	0.008%
49	6.981	6.932	7.002	HH	320	6924	0.35%	0.015%
50	7.006	7.002	7.018	HH	238	1884	0.10%	0.004%
51	7.036	7.018	7.068	HH	182	3917	0.20%	0.009%
52	7.085	7.068	7.098	HH	168	2541	0.13%	0.006%
53	7.139	7.098	7.162	HH	225	6389	0.32%	0.014%
54	7.204	7.162	7.234	HH	244	6808	0.35%	0.015%
55	7.246	7.234	7.265	HH	188	2705	0.14%	0.006%
56	7.290	7.265	7.322	HH	306	7803	0.40%	0.017%
57	7.352	7.322	7.378	HH	238	6564	0.33%	0.014%
58	7.404	7.378	7.435	HH	514	11068	0.56%	0.024%
59	7.458	7.435	7.472	HH	173	3145	0.16%	0.007%
60	7.536	7.472	7.558	HH	253	8676	0.44%	0.019%
61	7.582	7.558	7.628	HH	241	7651	0.39%	0.017%
62	7.639	7.628	7.649	HH	226	1894	0.10%	0.004%
63	7.695	7.649	7.722	HH	455	10433	0.53%	0.023%
64	7.857	7.722	7.873	HH	558	27161	1.38%	0.060%
65	7.884	7.873	7.948	HH	482	16025	0.81%	0.035%
66	7.972	7.948	7.995	HH	358	9430	0.48%	0.021%
67	8.048	7.995	8.082	HH	1569	39968	2.03%	0.088%
68	8.097	8.082	8.126	HH	759	16475	0.84%	0.036%
69	8.182	8.126	8.200	HH	803	27622	1.40%	0.061%
70	8.245	8.200	8.254	HH	955	23765	1.21%	0.052%
71	8.277	8.254	8.316	HH	2753	56996	2.89%	0.125%
72	8.346	8.316	8.385	HH	5658	101095	5.13%	0.222%
73	8.399	8.385	8.541	HH	1586	84505	4.29%	0.186%
74	8.564	8.541	8.605	HH	627	20720	1.05%	0.045%
75	8.645	8.605	8.661	HH	718	20313	1.03%	0.045%
76	8.699	8.661	8.732	HH	939	32686	1.66%	0.072%
77	8.745	8.732	8.792	HH	937	30377	1.54%	0.067%
78	8.814	8.792	8.853	HH	1086	29783	1.51%	0.065%
79	8.863	8.853	8.885	HH	670	12580	0.64%	0.028%
80	8.894	8.885	8.911	HH	703	10617	0.54%	0.023%
81	8.933	8.911	8.955	HH	802	19290	0.98%	0.042%
82	9.008	8.955	9.069	HH	1424	65120	3.30%	0.143%
83	9.103	9.069	9.133	HH	1581	41114	2.09%	0.090%
84	9.148	9.133	9.243	HH	918	49279	2.50%	0.108%
85	9.262	9.243	9.279	HH	832	16165	0.82%	0.035%
86	9.294	9.279	9.342	HH	838	28554	1.45%	0.063%
87	9.348	9.342	9.365	HH	795	10252	0.52%	0.023%
88	9.402	9.365	9.421	HH	855	26270	1.33%	0.058%
89	9.446	9.421	9.457	HH	917	19308	0.98%	0.042%

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90	9.497	9.457	9.538	HH	1262	53235	2.70%	0.117%
91	9.560	9.538	9.592	HH	1199	34128	1.73%	0.075%
92	9.605	9.592	9.623	HH	1104	19655	1.00%	0.043%
93	9.635	9.623	9.648	HH	1085	15478	0.79%	0.034%
94	9.662	9.648	9.685	HH	1155	23212	1.18%	0.051%
95	9.718	9.685	9.771	HH	1408	54010	2.74%	0.119%
96	9.816	9.771	9.862	HH	1301	60124	3.05%	0.132%
97	9.883	9.862	9.920	HH	2167	52947	2.69%	0.116%
98	9.944	9.920	9.980	HH	1384	46043	2.34%	0.101%
99	9.990	9.980	10.025	HH	1262	30264	1.54%	0.066%
100	10.059	10.025	10.141	HH	1185	75918	3.85%	0.167%
101	10.153	10.141	10.162	HH	1105	13036	0.66%	0.029%
102	10.166	10.162	10.178	HH	1111	10512	0.53%	0.023%
103	10.230	10.178	10.247	HH	1364	47337	2.40%	0.104%
104	10.274	10.247	10.299	HH	1797	44625	2.26%	0.098%
105	10.327	10.299	10.345	HH	1554	38703	1.96%	0.085%
106	10.365	10.345	10.394	HH	1716	45340	2.30%	0.100%
107	10.421	10.394	10.445	HH	1752	45797	2.32%	0.101%
108	10.501	10.445	10.515	HH	1555	60742	3.08%	0.133%
109	10.551	10.515	10.570	HH	1846	55115	2.80%	0.121%
110	10.583	10.570	10.595	HH	1789	25506	1.29%	0.056%
111	10.624	10.595	10.671	HH	2952	89855	4.56%	0.197%
112	10.696	10.671	10.719	HH	2431	58711	2.98%	0.129%
113	10.729	10.719	10.755	HH	1982	38589	1.96%	0.085%
114	10.763	10.755	10.783	HH	1740	28177	1.43%	0.062%
115	10.794	10.783	10.805	HH	1646	20815	1.06%	0.046%
116	10.848	10.805	10.869	HH	1845	64833	3.29%	0.142%
117	10.899	10.869	10.956	HH	4032	129415	6.57%	0.284%
118	10.976	10.956	11.008	HH	2398	67388	3.42%	0.148%
119	11.016	11.008	11.040	HH	2164	37829	1.92%	0.083%
120	11.079	11.040	11.092	HH	2041	59945	3.04%	0.132%
121	11.104	11.092	11.124	HH	1945	36429	1.85%	0.080%
122	11.136	11.124	11.169	HH	1936	49825	2.53%	0.109%
123	11.200	11.169	11.228	HH	2156	71774	3.64%	0.158%
124	11.259	11.228	11.275	HH	2279	59846	3.04%	0.131%
125	11.300	11.275	11.308	HH	2309	44270	2.25%	0.097%
126	11.329	11.308	11.368	HH	3696	95544	4.85%	0.210%
127	11.421	11.368	11.465	HH	3508	144406	7.33%	0.317%
128	11.489	11.465	11.508	HH	2402	59134	3.00%	0.130%
129	11.522	11.508	11.537	HH	2413	40533	2.06%	0.089%
130	11.558	11.537	11.595	HH	2666	87639	4.45%	0.192%
131	11.630	11.595	11.664	HH	2668	105147	5.33%	0.231%
132	11.696	11.664	11.714	HH	3343	88204	4.48%	0.194%
133	11.731	11.714	11.786	HH	3531	132470	6.72%	0.291%
134	11.814	11.786	11.831	HH	3593	84745	4.30%	0.186%
135	11.846	11.831	11.865	HH	3587	66943	3.40%	0.147%
136	11.882	11.865	11.920	HH	3436	100235	5.09%	0.220%
137	11.938	11.920	11.957	HH	2925	63576	3.23%	0.140%
138	12.000	11.957	12.057	HH	4903	209690	10.64%	0.460%
139	12.102	12.057	12.143	HH	3905	171697	8.71%	0.377%
140	12.247	12.143	12.289	HH	4544	318352	16.15%	0.699%
141	12.313	12.289	12.325	HH	3680	77503	3.93%	0.170%

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142	12.383	12.325	12.441	HH	4383	274527	13.93%	0.603%
143	12.469	12.441	12.478	HH	4284	91729	4.65%	0.201%
144	12.497	12.478	12.535	HH	4418	137596	6.98%	0.302%
145	12.602	12.535	12.620	HH	5524	231066	11.72%	0.507%
146	12.642	12.620	12.689	HH	7492	225871	11.46%	0.496%
147	12.722	12.689	12.802	HH	10519	384140	19.49%	0.843%
148	12.821	12.802	12.831	HH	4647	79712	4.04%	0.175%
149	12.861	12.831	12.878	HH	4832	131504	6.67%	0.289%
150	12.911	12.878	12.925	HH	5311	138305	7.02%	0.304%
151	12.965	12.925	12.985	HH	5339	181291	9.20%	0.398%
152	13.022	12.985	13.069	HH	10924	342843	17.39%	0.753%
153	13.081	13.069	13.095	HH	5599	86890	4.41%	0.191%
154	13.131	13.095	13.180	HH	6202	293276	14.88%	0.644%
155	13.200	13.180	13.216	HH	6121	125161	6.35%	0.275%
156	13.256	13.216	13.280	HH	8867	254744	12.93%	0.559%
157	13.301	13.280	13.334	HH	6478	204327	10.37%	0.449%
158	13.351	13.334	13.400	HH	6698	244752	12.42%	0.537%
159	13.436	13.400	13.457	HH	6593	211310	10.72%	0.464%
160	13.483	13.457	13.508	HH	6958	197216	10.01%	0.433%
161	13.534	13.508	13.550	HH	6682	165625	8.40%	0.364%
162	13.566	13.550	13.578	HH	6658	110657	5.61%	0.243%
163	13.613	13.578	13.633	HH	7551	233309	11.84%	0.512%
164	13.651	13.633	13.666	HH	7482	143433	7.28%	0.315%
165	13.678	13.666	13.697	HH	7441	134101	6.80%	0.294%
166	13.726	13.697	13.744	HH	7856	209092	10.61%	0.459%
167	13.764	13.744	13.774	HH	7867	140916	7.15%	0.309%
168	13.797	13.774	13.822	HH	8383	226281	11.48%	0.497%
169	13.845	13.822	13.874	HH	11666	299502	15.20%	0.658%
170	13.887	13.874	13.915	HH	8968	214397	10.88%	0.471%
171	13.932	13.915	13.950	HH	8472	171664	8.71%	0.377%
172	13.990	13.950	14.038	HH	8440	431675	21.90%	0.948%
173	14.077	14.038	14.099	HH	9196	318464	16.16%	0.699%
174	14.134	14.099	14.145	HH	8752	238872	12.12%	0.524%
175	14.164	14.145	14.185	HH	9011	208693	10.59%	0.458%
176	14.267	14.185	14.291	HH	10054	600725	30.48%	1.319%
177	14.363	14.291	14.384	HH	11396	565045	28.67%	1.241%
178	14.409	14.384	14.433	HH	14552	349494	17.73%	0.767%
179	14.474	14.433	14.505	HH	13372	498112	25.27%	1.094%
180	14.537	14.505	14.573	HH	12022	457428	23.21%	1.004%
181	14.600	14.573	14.626	HH	11763	356237	18.07%	0.782%
182	14.676	14.626	14.690	HH	12093	445043	22.58%	0.977%
183	14.746	14.690	14.779	HH	38726	983119	49.88%	2.158%
184	14.805	14.779	14.818	HH	12363	285681	14.49%	0.627%
185	14.841	14.818	14.858	HH	12546	293271	14.88%	0.644%
186	14.912	14.858	14.927	HH	15475	561027	28.47%	1.232%
187	14.949	14.927	14.978	HH	22355	525513	26.66%	1.154%
188	14.996	14.978	15.015	HH	13936	298529	15.15%	0.655%
189	15.097	15.015	15.126	HH	14440	937343	47.56%	2.058%
190	15.142	15.126	15.172	HH	14770	397198	20.15%	0.872%
191	15.225	15.172	15.242	HH	15465	617637	31.34%	1.356%
192	15.284	15.242	15.303	HH	15565	568321	28.84%	1.248%
193	15.332	15.303	15.365	HH	27770	758641	38.49%	1.666%
194	15.384	15.365	15.405	HH	17461	406717	20.64%	0.893%

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195	15.419	15.405	15.442	HH	16666	358364	18.18%	0.787%
196	15.471	15.442	15.514	HH	24328	849974	43.13%	1.866%
197	15.527	15.514	15.535	HH	17412	213426	10.83%	0.469%
198	15.552	15.535	15.572	HH	18989	403771	20.49%	0.886%
199	15.583	15.572	15.601	HH	19179	328523	16.67%	0.721%
200	15.621	15.601	15.645	HH	19574	494413	25.09%	1.085%
201	15.700	15.645	15.715	HH	19168	776019	39.37%	1.704%
202	15.743	15.715	15.758	HH	20518	511022	25.93%	1.122%
203	15.784	15.758	15.822	HH	20356	768202	38.98%	1.687%
204	15.868	15.822	15.888	HH	20899	806684	40.93%	1.771%
205	15.974	15.888	15.998	HH	31157	1534199	77.84%	3.368%
206	16.023	15.998	16.079	HH	23445	1105988	56.11%	2.428%
207	16.095	16.079	16.103	HH	22385	321170	16.30%	0.705%
208	16.116	16.103	16.130	HH	22987	361774	18.36%	0.794%
209	16.174	16.130	16.212	HH	25299	1175068	59.62%	2.580%
210	16.287	16.212	16.313	HH	27223	1532639	77.76%	3.365%
211	16.349	16.313	16.372	HH	27361	944539	47.92%	2.074%
212	16.388	16.372	16.413	HH	26618	654442	33.20%	1.437%
213	16.460	16.413	16.520	HH	38077	1970937	100.00%	4.327%
214	16.541	16.520	16.558	HH	29594	658980	33.43%	1.447%
215	16.569	16.558	16.580	HH	30110	387351	19.65%	0.850%
216	16.616	16.580	16.641	HH	32137	1131818	57.43%	2.485%
217	16.679	16.641	16.713	HH	32780	1365565	69.29%	2.998%
218	16.736	16.713	16.745	HH	32235	598605	30.37%	1.314%
219	16.766	16.745	16.778	HH	33247	646012	32.78%	1.418%
220	16.802	16.778	16.834	HH	35894	1135273	57.60%	2.492%
221	16.861	16.834	16.878	HH	35019	888076	45.06%	1.950%
222	16.925	16.878	16.946	HH	48466	1582368	80.29%	3.474%
223	16.960	16.946	16.972	HHA	39500	622472	31.58%	1.367%
					Sum of corrected areas:		45548732	

FG080819.M Thu Aug 22 15:59:20 2019