

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005633.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 14:30
 Sample : K4372-01
 Misc :
 ALS Vial : 6 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	4.447	4.415	4.477	BH	4388	28757	0.21%	0.004%
2	4.495	4.477	4.509	PH	2671	16042	0.12%	0.002%
3	4.522	4.509	4.537	HH	2334	20414	0.15%	0.003%
4	4.555	4.537	4.575	HH	5233	50144	0.36%	0.007%
5	4.601	4.575	4.642	PH	74946	715614	5.14%	0.096%
6	4.670	4.642	4.693	HH	23987	298372	2.14%	0.040%
7	4.701	4.693	4.720	HH	5636	54757	0.39%	0.007%
8	4.734	4.720	4.770	HH	2862	32826	0.24%	0.004%
9	4.805	4.770	4.846	PH	11264	151473	1.09%	0.020%
10	4.869	4.846	4.893	HH	7499	92121	0.66%	0.012%
11	4.922	4.893	4.954	HH	4229	59537	0.43%	0.008%
12	4.981	4.954	4.994	PH	281	-5800	-0.04%	-0.001%
13	5.050	4.994	5.069	PH	1470	22594	0.16%	0.003%
14	5.095	5.069	5.133	PH	11591	217546	1.56%	0.029%
15	5.172	5.133	5.192	HH	48178	577483	4.15%	0.078%
16	5.200	5.192	5.215	HH	5374	58357	0.42%	0.008%
17	5.226	5.215	5.243	HH	3945	42986	0.31%	0.006%
18	5.263	5.243	5.273	HH	7508	80890	0.58%	0.011%
19	5.278	5.273	5.300	HH	6432	73004	0.52%	0.010%
20	5.317	5.300	5.341	HH	7791	98239	0.71%	0.013%
21	5.369	5.341	5.402	HH	7173	122334	0.88%	0.016%
22	5.442	5.402	5.473	PH	43168	492112	3.53%	0.066%
23	5.495	5.473	5.514	HH	29216	328424	2.36%	0.044%
24	5.529	5.514	5.538	HH	10384	113956	0.82%	0.015%
25	5.546	5.538	5.596	HH	9830	139285	1.00%	0.019%
26	5.607	5.596	5.641	HH	625	8134	0.06%	0.001%
27	5.684	5.641	5.735	PH	27244	327766	2.35%	0.044%
28	5.778	5.735	5.805	HH	42986	702480	5.05%	0.095%
29	5.821	5.805	5.858	HH	32848	555470	3.99%	0.075%
30	5.870	5.858	5.891	HH	5300	81069	0.58%	0.011%
31	5.900	5.891	5.929	HH	2815	41664	0.30%	0.006%
32	5.954	5.929	5.975	HH	5902	75960	0.55%	0.010%
33	6.009	5.975	6.027	HH	7672	120129	0.86%	0.016%
34	6.049	6.027	6.064	HH	19003	215150	1.55%	0.029%
35	6.075	6.064	6.099	HH	11693	139082	1.00%	0.019%
36	6.112	6.099	6.124	HH	3558	43400	0.31%	0.006%

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37	6.138	6.124	6.160	HH	3525	56874	0.41%	0.008%
38	6.186	6.160	6.209	HH	7109	115278	0.83%	0.016%
39	6.225	6.209	6.247	HH	2795	45670	0.33%	0.006%
40	6.262	6.247	6.277	HH	3195	38160	0.27%	0.005%
41	6.301	6.277	6.335	HH	11489	174544	1.25%	0.024%
42	6.349	6.335	6.374	HH	1982	36342	0.26%	0.005%
43	6.403	6.374	6.412	HH	11319	130685	0.94%	0.018%
44	6.433	6.412	6.464	HH	42169	554339	3.98%	0.075%
45	6.487	6.464	6.504	HH	24167	308352	2.21%	0.042%
46	6.518	6.504	6.553	HH	17639	244397	1.76%	0.033%
47	6.572	6.553	6.581	HH	3297	51883	0.37%	0.007%
48	6.624	6.581	6.648	HH	5915	163323	1.17%	0.022%
49	6.675	6.648	6.713	HH	3847	95716	0.69%	0.013%
50	6.760	6.713	6.778	HH	6471	131166	0.94%	0.018%
51	6.815	6.778	6.861	HH	7092	240355	1.73%	0.032%
52	6.883	6.861	6.903	HH	10026	153960	1.11%	0.021%
53	6.916	6.903	6.928	HH	4354	57778	0.41%	0.008%
54	6.945	6.928	6.963	HH	5637	97094	0.70%	0.013%
55	6.979	6.963	6.991	HH	4993	73646	0.53%	0.010%
56	7.044	6.991	7.078	HH	23100	523065	3.76%	0.070%
57	7.110	7.078	7.157	HH	15263	422600	3.04%	0.057%
58	7.182	7.157	7.207	HH	8470	211571	1.52%	0.028%
59	7.244	7.207	7.270	HH	47474	653079	4.69%	0.088%
60	7.285	7.270	7.302	HH	8195	143416	1.03%	0.019%
61	7.333	7.302	7.352	HH	17200	294767	2.12%	0.040%
62	7.366	7.352	7.383	HH	8179	138131	0.99%	0.019%
63	7.403	7.383	7.439	HH	14222	356497	2.56%	0.048%
64	7.472	7.439	7.512	HH	14685	417821	3.00%	0.056%
65	7.537	7.512	7.553	HH	12135	233013	1.67%	0.031%
66	7.621	7.553	7.650	HH	19529	687170	4.94%	0.093%
67	7.669	7.650	7.678	HH	11584	172500	1.24%	0.023%
68	7.699	7.678	7.728	HH	18486	399538	2.87%	0.054%
69	7.746	7.728	7.772	HH	11933	267959	1.92%	0.036%
70	7.802	7.772	7.821	HH	29043	523840	3.76%	0.071%
71	7.856	7.821	7.874	HH	23226	619286	4.45%	0.083%
72	7.887	7.874	7.913	HH	19576	364691	2.62%	0.049%
73	7.981	7.913	7.992	HH	20246	718334	5.16%	0.097%
74	8.019	7.992	8.068	HH	33367	1001852	7.20%	0.135%
75	8.092	8.068	8.140	HH	29284	940726	6.76%	0.127%
76	8.164	8.140	8.191	HH	24412	651198	4.68%	0.088%
77	8.210	8.191	8.226	HH	38242	606867	4.36%	0.082%
78	8.239	8.226	8.255	HH	30566	471342	3.39%	0.063%
79	8.272	8.255	8.311	HH	29035	835133	6.00%	0.112%
80	8.342	8.311	8.381	HH	153228	2549176	18.31%	0.343%
81	8.398	8.381	8.421	HH	41483	821949	5.90%	0.111%
82	8.445	8.421	8.475	HH	73617	1419614	10.20%	0.191%
83	8.489	8.475	8.512	HH	31156	638241	4.58%	0.086%
84	8.537	8.512	8.595	HH	35754	1508750	10.84%	0.203%
85	8.626	8.595	8.649	HH	43576	1089295	7.82%	0.147%
86	8.675	8.649	8.718	HH	56169	1842510	13.23%	0.248%
87	8.742	8.718	8.765	HH	98783	1732043	12.44%	0.233%
88	8.781	8.765	8.790	HH	50114	695811	5.00%	0.094%
89	8.808	8.790	8.835	HH	77303	1465018	10.52%	0.197%

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90	8.851	8.835	8.873	HH	41055	876550	6.30%	0.118%
91	8.913	8.873	8.921	HH	46859	1247585	8.96%	0.168%
92	8.938	8.921	8.951	HH	50780	851258	6.11%	0.115%
93	8.965	8.951	8.992	HH	52101	1178970	8.47%	0.159%
94	9.030	8.992	9.065	HH	64385	2213687	15.90%	0.298%
95	9.101	9.065	9.129	HH	51413	1834243	13.17%	0.247%
96	9.147	9.129	9.163	HH	53517	1019086	7.32%	0.137%
97	9.189	9.163	9.221	HH	55984	1771085	12.72%	0.239%
98	9.261	9.221	9.279	HH	55438	1751499	12.58%	0.236%
99	9.319	9.279	9.335	HH	60167	1868971	13.42%	0.252%
100	9.346	9.335	9.375	HH	59518	1402096	10.07%	0.189%
101	9.418	9.375	9.448	HH	75225	2920086	20.97%	0.393%
102	9.501	9.448	9.535	HH	122044	4194217	30.12%	0.565%
103	9.559	9.535	9.617	HH	83615	3551275	25.50%	0.478%
104	9.640	9.617	9.654	HH	79344	1647303	11.83%	0.222%
105	9.665	9.654	9.691	HH	74946	1573398	11.30%	0.212%
106	9.705	9.691	9.713	HH	72989	971866	6.98%	0.131%
107	9.732	9.713	9.752	HH	84504	1759159	12.63%	0.237%
108	9.765	9.752	9.776	HH	72179	1027407	7.38%	0.138%
109	9.797	9.776	9.813	HH	76586	1676859	12.04%	0.226%
110	9.833	9.813	9.840	HH	78426	1241958	8.92%	0.167%
111	9.858	9.840	9.874	HH	80899	1564126	11.23%	0.211%
112	9.905	9.874	9.954	HH	85197	3989604	28.65%	0.537%
113	9.992	9.954	10.034	HH	87178	4015526	28.84%	0.541%
114	10.063	10.034	10.078	HH	92492	2301054	16.53%	0.310%
115	10.086	10.078	10.110	HH	89757	1692444	12.15%	0.228%
116	10.122	10.110	10.142	HH	89874	1727650	12.41%	0.233%
117	10.163	10.142	10.182	HH	93838	2158600	15.50%	0.291%
118	10.204	10.182	10.215	HH	96854	1863455	13.38%	0.251%
119	10.233	10.215	10.250	HH	99259	2076063	14.91%	0.280%
120	10.275	10.250	10.299	HH	130575	3334690	23.95%	0.449%
121	10.338	10.299	10.348	HH	113864	3202951	23.00%	0.431%
122	10.367	10.348	10.389	HH	117665	2743949	19.71%	0.370%
123	10.428	10.389	10.452	HH	118754	4273434	30.69%	0.576%
124	10.483	10.452	10.505	HH	115865	3529706	25.35%	0.475%
125	10.553	10.505	10.578	HH	126652	5242131	37.65%	0.706%
126	10.598	10.578	10.616	HH	143182	2948856	21.18%	0.397%
127	10.629	10.616	10.638	HH	126635	1669073	11.99%	0.225%
128	10.657	10.638	10.670	HH	136965	2492077	17.90%	0.336%
129	10.699	10.670	10.727	HH	192616	5276870	37.90%	0.711%
130	10.740	10.727	10.784	HH	137774	4481025	32.18%	0.604%
131	10.796	10.784	10.813	HH	128127	2268077	16.29%	0.305%
132	10.831	10.813	10.849	HH	137100	2811463	20.19%	0.379%
133	10.892	10.849	10.932	HH	241791	8085570	58.07%	1.089%
134	10.968	10.932	10.996	HH	191878	6013922	43.19%	0.810%
135	11.018	10.996	11.035	HH	150174	3489501	25.06%	0.470%
136	11.053	11.035	11.086	HH	148029	4446998	31.94%	0.599%
137	11.113	11.086	11.128	HH	159805	3815887	27.41%	0.514%
138	11.185	11.128	11.250	HH	173482	11638651	83.59%	1.567%
139	11.293	11.250	11.349	HH	181017	9864501	70.85%	1.329%
140	11.362	11.349	11.384	HH	160040	3251274	23.35%	0.438%
141	11.424	11.384	11.457	HH	213451	7687304	55.21%	1.035%

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142	11.494	11.457	11.515	HH	186934	5801479	41.67%	0.781%
143	11.563	11.515	11.595	HH	174689	7975711	57.28%	1.074%
144	11.649	11.595	11.671	HH	182569	7848774	56.37%	1.057%
145	11.704	11.671	11.719	HH	194360	5327697	38.26%	0.718%
146	11.751	11.719	11.768	HH	220472	5802960	41.68%	0.782%
147	11.785	11.768	11.794	HH	194732	2956162	21.23%	0.398%
148	11.815	11.794	11.829	HH	201474	4086196	29.35%	0.550%
149	11.848	11.829	11.866	HH	204889	4199532	30.16%	0.566%
150	11.883	11.866	11.907	HH	200823	4638082	33.31%	0.625%
151	11.927	11.907	11.941	HH	187761	3731008	26.80%	0.502%
152	11.963	11.941	11.973	HH	194843	3610056	25.93%	0.486%
153	11.990	11.973	12.008	HH	200258	4159870	29.88%	0.560%
154	12.019	12.008	12.052	HH	196652	4743280	34.07%	0.639%
155	12.076	12.052	12.093	HH	208097	4702726	33.77%	0.633%
156	12.114	12.093	12.155	HH	256163	7503080	53.89%	1.011%
157	12.171	12.155	12.191	HH	189683	3961149	28.45%	0.533%
158	12.264	12.191	12.297	HH	254735	12329999	88.55%	1.661%
159	12.319	12.297	12.338	HH	191001	4557577	32.73%	0.614%
160	12.370	12.338	12.395	HH	191889	6201307	44.54%	0.835%
161	12.413	12.395	12.460	HH	188519	6998973	50.27%	0.943%
162	12.502	12.460	12.541	HH	188775	8593958	61.72%	1.157%
163	12.583	12.541	12.625	HH	197035	9392126	67.45%	1.265%
164	12.637	12.625	12.685	HH	188290	6458291	46.38%	0.870%
165	12.724	12.685	12.802	HH	327972	13924020	100.00%	1.875%
166	12.818	12.802	12.828	HH	166765	2668295	19.16%	0.359%
167	12.842	12.828	12.860	HH	169337	3132659	22.50%	0.422%
168	12.879	12.860	12.895	HH	170417	3555556	25.54%	0.479%
169	12.915	12.895	12.948	HH	175667	5272324	37.86%	0.710%
170	12.968	12.948	12.997	HH	166773	4699392	33.75%	0.633%
171	13.025	12.997	13.094	HH	325239	12096748	86.88%	1.629%
172	13.111	13.094	13.174	HH	174772	8007869	57.51%	1.079%
173	13.200	13.174	13.225	HH	171466	4951357	35.56%	0.667%
174	13.234	13.225	13.250	HH	159798	2371261	17.03%	0.319%
175	13.276	13.250	13.286	HH	165693	3434405	24.67%	0.463%
176	13.310	13.286	13.336	HH	167922	4948860	35.54%	0.667%
177	13.352	13.336	13.395	HH	160675	5416127	38.90%	0.729%
178	13.439	13.395	13.460	HH	161161	6045153	43.42%	0.814%
179	13.489	13.460	13.570	HH	180930	10665894	76.60%	1.436%
180	13.615	13.570	13.656	HH	184412	8326366	59.80%	1.121%
181	13.677	13.656	13.698	HH	156507	3931689	28.24%	0.530%
182	13.722	13.698	13.745	HH	200225	4826990	34.67%	0.650%
183	13.764	13.745	13.790	HH	166580	4211653	30.25%	0.567%
184	13.805	13.790	13.828	HH	150008	3328356	23.90%	0.448%
185	13.865	13.828	13.882	HH	161903	4968843	35.69%	0.669%
186	13.895	13.882	13.918	HH	167196	3505454	25.18%	0.472%
187	13.936	13.918	13.955	HH	159271	3356408	24.11%	0.452%
188	13.964	13.955	13.984	HH	148029	2538999	18.23%	0.342%
189	14.002	13.984	14.038	HH	147055	4690693	33.69%	0.632%
190	14.068	14.038	14.125	HH	160184	7800636	56.02%	1.051%
191	14.146	14.125	14.162	HH	150509	3232862	23.22%	0.435%
192	14.181	14.162	14.208	HH	154821	4109789	29.52%	0.554%
193	14.243	14.208	14.273	HH	229952	6674661	47.94%	0.899%
194	14.293	14.273	14.347	HH	165081	7005142	50.31%	0.943%

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195	14.359	14.347	14.398	HH	153859	4497330	32.30%	0.606%
196	14.415	14.398	14.430	HH	148434	2695048	19.36%	0.363%
197	14.472	14.430	14.508	HH	154289	6922706	49.72%	0.932%
198	14.536	14.508	14.582	HH	159415	6548947	47.03%	0.882%
199	14.597	14.582	14.638	HH	161328	5018040	36.04%	0.676%
200	14.669	14.638	14.698	HH	157351	5364771	38.53%	0.723%
201	14.711	14.698	14.722	HH	146758	2046224	14.70%	0.276%
202	14.751	14.722	14.791	HH	347173	8462555	60.78%	1.140%
203	14.803	14.791	14.825	HH	145007	2892216	20.77%	0.390%
204	14.845	14.825	14.888	HH	142888	5311039	38.14%	0.715%
205	14.910	14.888	14.931	HH	212296	4363135	31.34%	0.588%
206	14.951	14.931	14.979	HH	227849	5034086	36.15%	0.678%
207	15.005	14.979	15.041	HH	146028	5267428	37.83%	0.709%
208	15.075	15.041	15.128	HH	152505	7559374	54.29%	1.018%
209	15.156	15.128	15.185	HH	141298	4667665	33.52%	0.629%
210	15.222	15.185	15.246	HH	146362	5204148	37.38%	0.701%
211	15.293	15.246	15.311	HH	153755	5548999	39.85%	0.747%
212	15.335	15.311	15.379	HH	259436	7237002	51.97%	0.975%
213	15.393	15.379	15.443	HH	143711	5390118	38.71%	0.726%
214	15.497	15.443	15.542	HH	252311	9863009	70.83%	1.328%
215	15.555	15.542	15.567	HH	148557	2250656	16.16%	0.303%
216	15.585	15.567	15.605	HH	171167	3549785	25.49%	0.478%
217	15.624	15.605	15.644	HH	158367	3497639	25.12%	0.471%
218	15.655	15.644	15.664	HH	142892	1671098	12.00%	0.225%
219	15.679	15.664	15.708	HH	144616	3831707	27.52%	0.516%
220	15.745	15.708	15.778	HH	158469	6450494	46.33%	0.869%
221	15.804	15.778	15.836	HH	154872	5221987	37.50%	0.703%
222	15.859	15.836	15.894	HH	149522	5136953	36.89%	0.692%
223	15.910	15.894	15.925	HH	147682	2664838	19.14%	0.359%
224	15.978	15.925	15.992	HH	154010	5945310	42.70%	0.801%
225	16.022	15.992	16.055	HH	156928	5772625	41.46%	0.777%
226	16.080	16.055	16.101	HH	147993	4073732	29.26%	0.549%
227	16.121	16.101	16.157	HH	153359	5030073	36.13%	0.677%
228	16.188	16.157	16.215	HH	168189	5565636	39.97%	0.750%
229	16.222	16.215	16.243	HH	158715	2646448	19.01%	0.356%
230	16.288	16.243	16.325	HH	174317	7903641	56.76%	1.064%
231	16.352	16.325	16.428	HH	215312	10901141	78.29%	1.468%
232	16.478	16.428	16.552	HH	252354	13571469	97.47%	1.828%
233	16.561	16.552	16.573	HH	162784	2026907	14.56%	0.273%
234	16.615	16.573	16.657	HH	186467	8772472	63.00%	1.181%
235	16.676	16.657	16.686	HH	176941	3067934	22.03%	0.413%
236	16.691	16.686	16.724	HH	174781	3886089	27.91%	0.523%
237	16.737	16.724	16.747	HH	174184	2380652	17.10%	0.321%
238	16.803	16.747	16.832	HH	241633	9769461	70.16%	1.316%
239	16.862	16.832	16.902	HH	239590	8125612	58.36%	1.094%
240	16.930	16.902	16.944	HH	192977	4700105	33.76%	0.633%

Sum of corrected areas: 742499879