

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082019\
 Data File : FG005657.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2019 15:10
 Sample : K4096-04MS 5X
 Misc :
 ALS Vial : 9 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	4.448	4.415	4.480	BH	43499	396457	0.31%	0.084%
2	4.496	4.480	4.511	HH	919	8334	0.01%	0.002%
3	4.527	4.511	4.582	HH	546	6840	0.01%	0.001%
4	4.604	4.582	4.637	PH	548	5102	0.00%	0.001%
5	4.651	4.637	4.661	PH	282	1567	0.00%	0.000%
6	4.681	4.661	4.720	PH	2734	47892	0.04%	0.010%
7	4.734	4.720	4.752	HH	914	10854	0.01%	0.002%
8	4.796	4.752	4.819	HH	2514	55258	0.04%	0.012%
9	4.832	4.819	4.847	HH	2037	25494	0.02%	0.005%
10	4.868	4.847	4.891	HH	1438	28785	0.02%	0.006%
11	4.927	4.891	4.946	HH	2153	42643	0.03%	0.009%
12	4.983	4.946	5.009	HH	1105	23174	0.02%	0.005%
13	5.017	5.009	5.032	HH	418	3916	0.00%	0.001%
14	5.058	5.032	5.070	HH	700	11066	0.01%	0.002%
15	5.098	5.070	5.138	HH	1832	44403	0.04%	0.009%
16	5.150	5.138	5.160	HH	1415	14009	0.01%	0.003%
17	5.175	5.160	5.184	HH	2466	23617	0.02%	0.005%
18	5.201	5.184	5.215	HH	7074	86538	0.07%	0.018%
19	5.229	5.215	5.275	HH	6751	120271	0.10%	0.026%
20	5.314	5.275	5.342	HH	3042	74740	0.06%	0.016%
21	5.365	5.342	5.374	HH	2460	36336	0.03%	0.008%
22	5.384	5.374	5.403	HH	2668	31423	0.02%	0.007%
23	5.414	5.403	5.424	HH	1021	11633	0.01%	0.002%
24	5.443	5.424	5.468	HH	1919	29247	0.02%	0.006%
25	5.494	5.468	5.508	HH	4650	60994	0.05%	0.013%
26	5.523	5.508	5.543	HH	5287	71471	0.06%	0.015%
27	5.561	5.543	5.596	HH	8530	112063	0.09%	0.024%
28	5.608	5.596	5.635	HH	1475	28174	0.02%	0.006%
29	5.647	5.635	5.659	HH	1299	16396	0.01%	0.003%
30	5.681	5.659	5.698	HH	4827	65562	0.05%	0.014%
31	5.715	5.698	5.748	HH	5716	102173	0.08%	0.022%
32	5.782	5.748	5.816	HH	5737	140355	0.11%	0.030%
33	5.835	5.816	5.852	HH	3895	55819	0.04%	0.012%
34	5.872	5.852	5.894	HH	5549	90568	0.07%	0.019%
35	5.905	5.894	5.929	HH	3015	51340	0.04%	0.011%
36	5.948	5.929	5.974	HH	4111	69004	0.05%	0.015%

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37	5.996	5.974	6.023	HH	4158	84278	0.07%	0.018%
38	6.048	6.023	6.065	HH	3565	70832	0.06%	0.015%
39	6.089	6.065	6.113	HH	3799	82130	0.07%	0.017%
40	6.136	6.113	6.159	HH	3355	63790	0.05%	0.014%
41	6.187	6.159	6.208	HH	5354	115709	0.09%	0.025%
42	6.226	6.208	6.250	HH	4259	87734	0.07%	0.019%
43	6.267	6.250	6.291	HH	4814	87216	0.07%	0.019%
44	6.318	6.291	6.337	HH	5502	106778	0.08%	0.023%
45	6.358	6.337	6.376	HH	4171	78560	0.06%	0.017%
46	6.418	6.376	6.446	HH	7143	189509	0.15%	0.040%
47	6.476	6.446	6.552	HH	54209	783373	0.62%	0.167%
48	6.567	6.552	6.580	HH	4252	65051	0.05%	0.014%
49	6.595	6.580	6.603	HH	4802	61284	0.05%	0.013%
50	6.625	6.603	6.645	HH	7576	135002	0.11%	0.029%
51	6.677	6.645	6.717	HH	6003	180550	0.14%	0.038%
52	6.760	6.717	6.780	HH	7595	177813	0.14%	0.038%
53	6.820	6.780	6.848	HH	6084	180878	0.14%	0.038%
54	6.884	6.848	6.908	HH	15065	250564	0.20%	0.053%
55	6.922	6.908	6.931	HH	4211	54164	0.04%	0.012%
56	6.952	6.931	6.966	HH	6073	105930	0.08%	0.023%
57	7.001	6.966	7.021	HH	7127	187123	0.15%	0.040%
58	7.043	7.021	7.065	HH	8664	162803	0.13%	0.035%
59	7.113	7.065	7.164	HH	14408	430835	0.34%	0.092%
60	7.183	7.164	7.225	HH	9570	238266	0.19%	0.051%
61	7.249	7.225	7.267	HH	6485	140348	0.11%	0.030%
62	7.297	7.267	7.348	HH	11712	384662	0.31%	0.082%
63	7.401	7.348	7.436	HH	20469	558911	0.44%	0.119%
64	7.453	7.436	7.474	HH	9024	176449	0.14%	0.038%
65	7.496	7.474	7.550	HH	10907	342149	0.27%	0.073%
66	7.582	7.550	7.621	HH	11690	336654	0.27%	0.072%
67	7.636	7.621	7.655	HH	7714	123521	0.10%	0.026%
68	7.681	7.655	7.691	HH	5706	108409	0.09%	0.023%
69	7.728	7.691	7.759	HH	8870	288742	0.23%	0.061%
70	7.776	7.759	7.812	HH	7694	217599	0.17%	0.046%
71	7.843	7.812	7.869	HH	8736	258212	0.20%	0.055%
72	7.882	7.869	7.902	HH	8361	145324	0.12%	0.031%
73	7.926	7.902	7.946	HH	9600	192968	0.15%	0.041%
74	7.973	7.946	7.993	HH	9753	210586	0.17%	0.045%
75	8.019	7.993	8.070	HH	12756	401624	0.32%	0.085%
76	8.097	8.070	8.118	HH	14139	264788	0.21%	0.056%
77	8.129	8.118	8.142	HH	7464	98690	0.08%	0.021%
78	8.154	8.142	8.175	HH	7179	137947	0.11%	0.029%
79	8.213	8.175	8.252	HH	95778	1385195	1.10%	0.295%
80	8.277	8.252	8.309	HH	72910	1008838	0.80%	0.215%
81	8.343	8.309	8.368	HH	21667	476518	0.38%	0.101%
82	8.390	8.368	8.413	HH	10830	252549	0.20%	0.054%
83	8.446	8.413	8.459	HH	11146	244649	0.19%	0.052%
84	8.470	8.459	8.484	HH	10315	134413	0.11%	0.029%
85	8.505	8.484	8.542	HH	12754	334305	0.27%	0.071%
86	8.583	8.542	8.623	HH	14150	459674	0.36%	0.098%
87	8.655	8.623	8.668	HH	10348	259570	0.21%	0.055%
88	8.696	8.668	8.712	HH	12694	288400	0.23%	0.061%
89	8.741	8.712	8.756	HH	11707	284892	0.23%	0.061%

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90	8.768	8.756	8.790	HH	10920	203713	0.16%	0.043%
91	8.814	8.790	8.842	HH	21245	400620	0.32%	0.085%
92	8.866	8.842	8.881	HH	10071	204448	0.16%	0.043%
93	8.892	8.881	8.911	HH	8958	154518	0.12%	0.033%
94	8.937	8.911	8.954	HH	11908	264233	0.21%	0.056%
95	8.968	8.954	8.992	HH	10700	212210	0.17%	0.045%
96	9.063	8.992	9.079	HH	13629	538860	0.43%	0.115%
97	9.102	9.079	9.130	HH	39129	606858	0.48%	0.129%
98	9.154	9.130	9.175	HH	22815	388480	0.31%	0.083%
99	9.186	9.175	9.220	HH	10083	239103	0.19%	0.051%
100	9.259	9.220	9.279	HH	9793	301498	0.24%	0.064%
101	9.307	9.279	9.322	HH	9502	219859	0.17%	0.047%
102	9.338	9.322	9.355	HH	10083	179705	0.14%	0.038%
103	9.394	9.355	9.414	HH	10977	328569	0.26%	0.070%
104	9.432	9.414	9.454	HH	10925	231700	0.18%	0.049%
105	9.481	9.454	9.535	HH	18288	615596	0.49%	0.131%
106	9.561	9.535	9.588	HH	14702	370419	0.29%	0.079%
107	9.608	9.588	9.628	HH	12775	263247	0.21%	0.056%
108	9.638	9.628	9.646	HH	10596	112131	0.09%	0.024%
109	9.662	9.646	9.693	HH	13042	291639	0.23%	0.062%
110	9.719	9.693	9.749	HH	12009	322052	0.26%	0.069%
111	9.767	9.749	9.782	HH	9347	175783	0.14%	0.037%
112	9.819	9.782	9.857	HH	32912	715068	0.57%	0.152%
113	9.883	9.857	9.932	HH	85150	1263905	1.00%	0.269%
114	9.965	9.932	9.977	HH	9300	243790	0.19%	0.052%
115	9.988	9.977	10.032	HH	9481	275709	0.22%	0.059%
116	10.062	10.032	10.078	HH	9451	235721	0.19%	0.050%
117	10.091	10.078	10.124	HH	8916	231354	0.18%	0.049%
118	10.160	10.124	10.194	HH	12696	399881	0.32%	0.085%
119	10.229	10.194	10.244	HH	12154	299570	0.24%	0.064%
120	10.275	10.244	10.305	HH	28688	615257	0.49%	0.131%
121	10.324	10.305	10.345	HH	12891	279484	0.22%	0.059%
122	10.362	10.345	10.390	HH	14191	308179	0.24%	0.066%
123	10.415	10.390	10.452	HH	14468	393650	0.31%	0.084%
124	10.471	10.452	10.484	HH	9480	174459	0.14%	0.037%
125	10.515	10.484	10.539	HH	23916	530456	0.42%	0.113%
126	10.556	10.539	10.591	HH	17137	426150	0.34%	0.091%
127	10.623	10.591	10.649	HH	47562	763915	0.61%	0.163%
128	10.675	10.649	10.726	HH	80376	1433285	1.14%	0.305%
129	10.740	10.726	10.778	HH	11090	323208	0.26%	0.069%
130	10.792	10.778	10.809	HH	9065	167400	0.13%	0.036%
131	10.839	10.809	10.859	HH	10103	281629	0.22%	0.060%
132	10.893	10.859	10.930	HH	32051	770971	0.61%	0.164%
133	10.967	10.930	10.988	HH	16161	451861	0.36%	0.096%
134	11.020	10.988	11.061	HH	14998	520365	0.41%	0.111%
135	11.079	11.061	11.108	HH	12373	295096	0.23%	0.063%
136	11.132	11.108	11.153	HH	13478	293910	0.23%	0.063%
137	11.179	11.153	11.223	HH	15274	497681	0.40%	0.106%
138	11.251	11.223	11.272	HH	12301	305143	0.24%	0.065%
139	11.329	11.272	11.356	HH	81693	1314457	1.04%	0.280%
140	11.379	11.356	11.398	HH	20011	361980	0.29%	0.077%
141	11.419	11.398	11.445	HH	23783	459314	0.36%	0.098%

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142	11.462	11.445	11.494	HH	13658	334732	0.27%	0.071%
143	11.519	11.494	11.554	HH	11151	371364	0.29%	0.079%
144	11.576	11.554	11.586	HH	10906	195609	0.16%	0.042%
145	11.592	11.586	11.599	HH	10618	82148	0.07%	0.017%
146	11.622	11.599	11.667	HH	12919	459038	0.36%	0.098%
147	11.691	11.667	11.708	HH	12733	278561	0.22%	0.059%
148	11.729	11.708	11.750	HH	14868	318378	0.25%	0.068%
149	11.763	11.750	11.780	HH	11966	204887	0.16%	0.044%
150	11.813	11.780	11.833	HH	16491	405806	0.32%	0.086%
151	11.892	11.833	11.935	HH	124530	2150081	1.71%	0.457%
152	11.955	11.935	11.970	HH	14636	265121	0.21%	0.056%
153	12.003	11.970	12.025	HH	35201	711714	0.56%	0.151%
154	12.078	12.025	12.102	HH	2883711	43072361	34.19%	9.164%
155	12.118	12.102	12.158	HH	26053	548928	0.44%	0.117%
156	12.186	12.158	12.219	HH	14452	446487	0.35%	0.095%
157	12.286	12.219	12.328	HH	124382	2710546	2.15%	0.577%
158	12.341	12.328	12.360	HH	13822	253156	0.20%	0.054%
159	12.381	12.360	12.397	HH	13347	279848	0.22%	0.060%
160	12.414	12.397	12.448	HH	14754	397126	0.32%	0.084%
161	12.469	12.448	12.479	HH	16131	253630	0.20%	0.054%
162	12.524	12.479	12.550	HH	61409	1186319	0.94%	0.252%
163	12.567	12.550	12.592	HH	13279	315456	0.25%	0.067%
164	12.643	12.592	12.670	HH	72033	1278200	1.01%	0.272%
165	12.697	12.670	12.714	HH	65647	949157	0.75%	0.202%
166	12.725	12.714	12.773	HH	41027	758965	0.60%	0.161%
167	12.792	12.773	12.808	HH	12192	241879	0.19%	0.051%
168	12.824	12.808	12.847	HH	12374	280640	0.22%	0.060%
169	12.912	12.847	12.926	HH	15333	629258	0.50%	0.134%
170	12.937	12.926	12.993	HH	15437	542613	0.43%	0.115%
171	13.023	12.993	13.046	HH	35102	681095	0.54%	0.145%
172	13.121	13.046	13.142	HH	4482559	104815207	83.19%	22.300%
173	13.192	13.142	13.234	HH	5761852	125991979	100.00%	26.806%
174	13.247	13.234	13.257	HH	39415	477100	0.38%	0.102%
175	13.268	13.257	13.285	HH	40047	575790	0.46%	0.123%
176	13.334	13.285	13.403	HH	1660802	24668373	19.58%	5.248%
177	13.414	13.403	13.457	HH	29586	759357	0.60%	0.162%
178	13.508	13.457	13.562	HH	37818	1627121	1.29%	0.346%
179	13.610	13.562	13.638	HH	76509	1785539	1.42%	0.380%
180	13.649	13.638	13.675	HH	26081	544442	0.43%	0.116%
181	13.715	13.675	13.735	HH	51176	1220779	0.97%	0.260%
182	13.744	13.735	13.771	HH	37873	670781	0.53%	0.143%
183	13.786	13.771	13.798	HH	24199	386276	0.31%	0.082%
184	13.812	13.798	13.822	HH	24742	347971	0.28%	0.074%
185	13.850	13.822	13.869	HH	74773	1432089	1.14%	0.305%
186	13.889	13.869	13.925	HH	72614	1739449	1.38%	0.370%
187	13.961	13.925	14.003	HH	73500	2344649	1.86%	0.499%
188	14.021	14.003	14.037	HH	34872	642057	0.51%	0.137%
189	14.082	14.037	14.096	HH	44511	1381877	1.10%	0.294%
190	14.132	14.096	14.202	HH	125086	4405962	3.50%	0.937%
191	14.236	14.202	14.275	HH	81115	2743448	2.18%	0.584%
192	14.332	14.275	14.385	HH	334788	7939748	6.30%	1.689%
193	14.411	14.385	14.443	HH	292492	4625355	3.67%	0.984%
194	14.473	14.443	14.509	HH	198005	4310429	3.42%	0.917%

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195	14.535	14.509	14.563	HH	233879	3726044	2.96%	0.793%
196	14.587	14.563	14.609	HH	170095	2658003	2.11%	0.566%
197	14.631	14.609	14.703	HH	165798	3691264	2.93%	0.785%
198	14.748	14.703	14.773	HH	95100	2347358	1.86%	0.499%
199	14.795	14.773	14.825	HH	69718	1632258	1.30%	0.347%
200	14.852	14.825	14.895	HH	53256	1964091	1.56%	0.418%
201	14.951	14.895	14.986	HH	313659	6385074	5.07%	1.358%
202	15.009	14.986	15.023	HH	48419	916965	0.73%	0.195%
203	15.042	15.023	15.054	HH	55999	917944	0.73%	0.195%
204	15.068	15.054	15.105	HH	57042	1507559	1.20%	0.321%
205	15.120	15.105	15.137	HH	45716	817329	0.65%	0.174%
206	15.148	15.137	15.187	HH	42179	1166294	0.93%	0.248%
207	15.227	15.187	15.237	HH	38492	1105506	0.88%	0.235%
208	15.268	15.237	15.306	HH	52152	1756380	1.39%	0.374%
209	15.334	15.306	15.359	HH	51342	1327691	1.05%	0.282%
210	15.382	15.359	15.409	HH	41151	1160752	0.92%	0.247%
211	15.421	15.409	15.442	HH	37585	728882	0.58%	0.155%
212	15.471	15.442	15.505	HH	42905	1475469	1.17%	0.314%
213	15.532	15.505	15.568	HH	144135	2741544	2.18%	0.583%
214	15.585	15.568	15.601	HH	39708	762472	0.61%	0.162%
215	15.619	15.601	15.638	HH	38931	866014	0.69%	0.184%
216	15.650	15.638	15.674	HH	38502	814001	0.65%	0.173%
217	15.705	15.674	15.734	HH	42507	1421804	1.13%	0.302%
218	15.747	15.734	15.815	HH	39432	1894851	1.50%	0.403%
219	15.878	15.815	15.898	HH	40666	1973011	1.57%	0.420%
220	15.913	15.898	15.928	HH	41142	732147	0.58%	0.156%
221	15.974	15.928	16.002	HH	76054	2242202	1.78%	0.477%
222	16.033	16.002	16.085	HH	52273	2185756	1.73%	0.465%
223	16.174	16.085	16.205	HH	43383	2996211	2.38%	0.637%
224	16.229	16.205	16.238	HH	42702	831982	0.66%	0.177%
225	16.285	16.238	16.308	HH	44968	1845483	1.46%	0.393%
226	16.350	16.308	16.368	HH	47899	1663762	1.32%	0.354%
227	16.389	16.368	16.414	HH	52215	1340633	1.06%	0.285%
228	16.425	16.414	16.433	HH	46126	525042	0.42%	0.112%
229	16.472	16.433	16.493	HH	62964	1973471	1.57%	0.420%
230	16.519	16.493	16.559	HH	79237	2349577	1.86%	0.500%
231	16.605	16.559	16.632	HH	52030	2169149	1.72%	0.461%
232	16.684	16.632	16.713	HH	51373	2472097	1.96%	0.526%
233	16.762	16.713	16.778	HH	54180	2022638	1.61%	0.430%
234	16.798	16.778	16.834	HH	61173	1852348	1.47%	0.394%
235	16.857	16.834	16.887	HH	62520	1819496	1.44%	0.387%
236	16.926	16.887	16.948	HH	90283	2443949	1.94%	0.520%
					Sum of corrected areas:	470021756		

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