

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101719\
 Data File : FG006187.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2019 15:44
 Sample : K5152-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.342	4.315	4.379	BH	212165	1834113	1.16%	0.084%
2	4.388	4.379	4.394	PH	-1785	-23509	-0.01%	-0.001%
3	4.413	4.394	4.473	PH	8851	-11830	-0.01%	-0.001%
4	4.500	4.473	4.507	PH	6313	4449	0.00%	0.000%
5	4.518	4.507	4.529	HH	7198	77121	0.05%	0.004%
6	4.545	4.529	4.561	HH	25778	251798	0.16%	0.012%
7	4.591	4.561	4.612	HH	49314	692056	0.44%	0.032%
8	4.628	4.612	4.658	HH	20162	381596	0.24%	0.018%
9	4.672	4.658	4.686	HH	24376	235288	0.15%	0.011%
10	4.711	4.686	4.730	HH	22173	351573	0.22%	0.016%
11	4.750	4.730	4.771	HH	51469	601566	0.38%	0.028%
12	4.820	4.771	4.841	HH	125667	1595022	1.01%	0.073%
13	4.859	4.841	4.874	HH	18310	292745	0.18%	0.013%
14	4.888	4.874	4.921	HH	19352	348417	0.22%	0.016%
15	4.968	4.921	4.984	PH	39202	687041	0.43%	0.032%
16	4.993	4.984	5.017	HH	19975	319709	0.20%	0.015%
17	5.034	5.017	5.044	HH	30273	348864	0.22%	0.016%
18	5.071	5.044	5.097	HH	59454	1410066	0.89%	0.065%
19	5.107	5.097	5.121	HH	35468	386539	0.24%	0.018%
20	5.142	5.121	5.155	HH	24906	443503	0.28%	0.020%
21	5.176	5.155	5.222	HH	51440	1345249	0.85%	0.062%
22	5.235	5.222	5.245	HH	42497	490472	0.31%	0.023%
23	5.271	5.245	5.286	HH	91557	1542854	0.97%	0.071%
24	5.296	5.286	5.313	HH	60701	811469	0.51%	0.037%
25	5.325	5.313	5.348	HH	42927	727907	0.46%	0.033%
26	5.402	5.348	5.427	HH	205856	3731560	2.35%	0.172%
27	5.439	5.427	5.474	HH	78790	1404684	0.89%	0.065%
28	5.504	5.474	5.516	HH	42968	902804	0.57%	0.042%
29	5.521	5.516	5.535	HH	40102	439164	0.28%	0.020%
30	5.560	5.535	5.593	HH	258066	3620278	2.28%	0.166%
31	5.603	5.593	5.623	HH	61821	942326	0.59%	0.043%
32	5.673	5.623	5.700	HH	127485	3751980	2.37%	0.172%
33	5.718	5.700	5.743	HH	91004	1560498	0.98%	0.072%
34	5.766	5.743	5.802	HH	99318	2533203	1.60%	0.116%
35	5.823	5.802	5.848	HH	93560	1781828	1.12%	0.082%
36	5.869	5.848	5.883	HH	121237	1869692	1.18%	0.086%

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37	5.895	5.883	5.912	HH	118767	1633527	1.03%	0.075%
38	5.945	5.912	5.980	HH	657649	8551634	5.40%	0.393%
39	5.992	5.980	6.005	HH	90831	1094214	0.69%	0.050%
40	6.025	6.005	6.042	HH	122570	2051938	1.29%	0.094%
41	6.069	6.042	6.082	HH	107326	2258895	1.43%	0.104%
42	6.107	6.082	6.129	HH	155018	3224727	2.03%	0.148%
43	6.152	6.129	6.172	HH	132141	2849730	1.80%	0.131%
44	6.184	6.172	6.207	HH	126398	2348972	1.48%	0.108%
45	6.224	6.207	6.243	HH	154915	2305091	1.45%	0.106%
46	6.278	6.243	6.291	HH	160939	3304598	2.08%	0.152%
47	6.304	6.291	6.318	HH	148391	2129375	1.34%	0.098%
48	6.338	6.318	6.390	HH	314841	6277391	3.96%	0.289%
49	6.404	6.390	6.421	HH	97704	1564171	0.99%	0.072%
50	6.442	6.421	6.455	HH	121389	2062037	1.30%	0.095%
51	6.485	6.455	6.508	HH	238097	4658510	2.94%	0.214%
52	6.532	6.508	6.587	HH	182655	5948282	3.75%	0.273%
53	6.611	6.587	6.638	HH	164201	3653261	2.30%	0.168%
54	6.669	6.638	6.694	HH	155237	4160148	2.62%	0.191%
55	6.725	6.694	6.741	HH	124625	3260056	2.06%	0.150%
56	6.758	6.741	6.776	HH	165101	2816878	1.78%	0.130%
57	6.794	6.776	6.805	HH	131847	2065278	1.30%	0.095%
58	6.814	6.805	6.826	HH	132526	1533214	0.97%	0.070%
59	6.840	6.826	6.851	HH	162363	2084986	1.32%	0.096%
60	6.865	6.851	6.880	HH	169596	2644973	1.67%	0.122%
61	6.893	6.880	6.925	HH	163553	4065060	2.56%	0.187%
62	6.939	6.925	6.951	HH	136072	1917864	1.21%	0.088%
63	6.986	6.951	7.011	HH	593663	8904240	5.62%	0.409%
64	7.032	7.011	7.046	HH	280280	3949925	2.49%	0.182%
65	7.057	7.046	7.079	HH	212155	3427445	2.16%	0.158%
66	7.088	7.079	7.101	HH	146542	1841911	1.16%	0.085%
67	7.120	7.101	7.156	HH	494393	7720480	4.87%	0.355%
68	7.176	7.156	7.197	HH	136886	3002890	1.89%	0.138%
69	7.222	7.197	7.239	HH	178981	3532342	2.23%	0.162%
70	7.253	7.239	7.268	HH	180504	2660599	1.68%	0.122%
71	7.283	7.268	7.299	HH	138994	2496036	1.57%	0.115%
72	7.315	7.299	7.325	HH	143168	2060555	1.30%	0.095%
73	7.343	7.325	7.377	HH	161598	4288240	2.71%	0.197%
74	7.388	7.377	7.401	HH	138235	1810697	1.14%	0.083%
75	7.443	7.401	7.479	HH	183769	7160086	4.52%	0.329%
76	7.492	7.479	7.528	HH	132667	3296171	2.08%	0.152%
77	7.550	7.528	7.571	HH	168678	3531006	2.23%	0.162%
78	7.592	7.571	7.614	HH	176564	3689007	2.33%	0.170%
79	7.623	7.614	7.660	HH	120301	3125322	1.97%	0.144%
80	7.704	7.660	7.750	HH	207273	7829372	4.94%	0.360%
81	7.767	7.750	7.784	HH	134533	2576439	1.63%	0.118%
82	7.824	7.784	7.836	HH	157236	4218751	2.66%	0.194%
83	7.859	7.836	7.884	HH	228650	5302057	3.35%	0.244%
84	7.896	7.884	7.910	HH	146060	2077216	1.31%	0.095%
85	7.938	7.910	7.985	HH	361563	9881605	6.23%	0.454%
86	7.994	7.985	8.013	HH	160434	2439317	1.54%	0.112%
87	8.029	8.013	8.041	HH	139833	2162512	1.36%	0.099%
88	8.069	8.041	8.084	HH	398750	6164412	3.89%	0.283%
89	8.113	8.084	8.142	HH	409241	9371289	5.91%	0.431%

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90	8.160	8.142	8.185	HH	158972	3501935	2.21%	0.161%
91	8.220	8.185	8.240	HH	288285	6342317	4.00%	0.292%
92	8.261	8.240	8.325	HH	504167	12125205	7.65%	0.557%
93	8.341	8.325	8.366	HH	184499	3765527	2.38%	0.173%
94	8.382	8.366	8.435	HH	143657	5161364	3.26%	0.237%
95	8.469	8.435	8.484	HH	136844	3372582	2.13%	0.155%
96	8.508	8.484	8.528	HH	158582	3564968	2.25%	0.164%
97	8.553	8.528	8.605	HH	932169	14864464	9.38%	0.683%
98	8.641	8.605	8.671	HH	328564	7110808	4.49%	0.327%
99	8.688	8.671	8.709	HH	130437	2572363	1.62%	0.118%
100	8.727	8.709	8.738	HH	130677	2011074	1.27%	0.092%
101	8.746	8.738	8.757	HH	122666	1338413	0.84%	0.062%
102	8.781	8.757	8.799	HH	216132	4170273	2.63%	0.192%
103	8.824	8.799	8.843	HH	723700	9149109	5.77%	0.421%
104	8.858	8.843	8.885	HH	125713	3032332	1.91%	0.139%
105	8.922	8.885	8.935	HH	200731	4563587	2.88%	0.210%
106	8.943	8.935	8.964	HH	174481	2411993	1.52%	0.111%
107	8.983	8.964	9.029	HH	194813	4918944	3.10%	0.226%
108	9.042	9.029	9.063	HH	100469	1903152	1.20%	0.087%
109	9.099	9.063	9.115	HH	169250	3480939	2.20%	0.160%
110	9.130	9.115	9.150	HH	157537	2487165	1.57%	0.114%
111	9.162	9.150	9.170	HH	97198	1156837	0.73%	0.053%
112	9.188	9.170	9.203	HH	119660	2128082	1.34%	0.098%
113	9.236	9.203	9.259	HH	169075	4037234	2.55%	0.186%
114	9.333	9.259	9.359	HH	1297155	19501908	12.30%	0.897%
115	9.397	9.359	9.427	HH	157630	5099939	3.22%	0.234%
116	9.441	9.427	9.451	HH	144056	1817918	1.15%	0.084%
117	9.470	9.451	9.510	HH	284207	5726175	3.61%	0.263%
118	9.529	9.510	9.564	HH	176162	3631837	2.29%	0.167%
119	9.583	9.564	9.614	HH	111691	2772683	1.75%	0.127%
120	9.642	9.614	9.667	HH	308396	5052311	3.19%	0.232%
121	9.692	9.667	9.715	HH	400742	5680539	3.58%	0.261%
122	9.741	9.715	9.761	HH	344728	5263499	3.32%	0.242%
123	9.771	9.761	9.787	HH	133549	1726192	1.09%	0.079%
124	9.801	9.787	9.819	HH	115947	1815561	1.15%	0.083%
125	9.829	9.819	9.850	HH	79577	1274562	0.80%	0.059%
126	9.892	9.850	9.949	HH	86224	4103990	2.59%	0.189%
127	9.966	9.949	9.981	HH	64434	1174316	0.74%	0.054%
128	9.999	9.981	10.017	HH	69749	1402874	0.89%	0.064%
129	10.047	10.017	10.057	HH	95487	1956300	1.23%	0.090%
130	10.076	10.057	10.100	HH	159023	2772922	1.75%	0.127%
131	10.123	10.100	10.138	HH	80851	1683030	1.06%	0.077%
132	10.162	10.138	10.170	HH	112598	1842398	1.16%	0.085%
133	10.194	10.170	10.214	HH	259673	4352428	2.75%	0.200%
134	10.233	10.214	10.265	HH	190620	3298288	2.08%	0.152%
135	10.311	10.265	10.345	HH	199655	5032506	3.18%	0.231%
136	10.374	10.345	10.410	HH	159040	4156755	2.62%	0.191%
137	10.434	10.410	10.456	HH	219325	3629853	2.29%	0.167%
138	10.520	10.456	10.555	HH	367889	11223739	7.08%	0.516%
139	10.622	10.555	10.658	HH	112500	5233914	3.30%	0.241%
140	10.760	10.658	10.784	HH	3737979	81238436	51.26%	3.735%
141	10.821	10.784	10.857	HH	1966083	27731160	17.50%	1.275%

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142	10.878	10.857	10.898	HH	122888	2228135	1.41%	0.102%
143	10.921	10.898	10.941	HH	85967	1903911	1.20%	0.088%
144	10.969	10.941	10.989	HH	111985	2419164	1.53%	0.111%
145	11.029	10.989	11.051	HH	496469	7776861	4.91%	0.358%
146	11.069	11.051	11.085	HH	91822	1716957	1.08%	0.079%
147	11.122	11.085	11.156	HH	374187	7333978	4.63%	0.337%
148	11.211	11.156	11.223	HH	177447	4991242	3.15%	0.229%
149	11.248	11.223	11.271	HH	193968	4323103	2.73%	0.199%
150	11.304	11.271	11.337	HH	156675	4160336	2.62%	0.191%
151	11.360	11.337	11.381	HH	155576	2952754	1.86%	0.136%
152	11.409	11.381	11.451	HH	116511	3900137	2.46%	0.179%
153	11.471	11.451	11.481	HH	95242	1562379	0.99%	0.072%
154	11.517	11.481	11.533	HH	602140	9622607	6.07%	0.442%
155	11.553	11.533	11.585	HH	849981	11749342	7.41%	0.540%
156	11.645	11.585	11.658	HH	1037576	19457802	12.28%	0.895%
157	11.668	11.658	11.680	HH	436587	4741261	2.99%	0.218%
158	11.700	11.680	11.731	HH	650172	9435449	5.95%	0.434%
159	11.781	11.731	11.819	HH	232291	7364326	4.65%	0.339%
160	11.860	11.819	11.880	HH	1843784	24918709	15.72%	1.146%
161	11.895	11.880	11.955	HH	220019	6689634	4.22%	0.308%
162	11.984	11.955	12.022	HH	508972	8711118	5.50%	0.400%
163	12.038	12.022	12.056	HH	127991	2385465	1.51%	0.110%
164	12.103	12.056	12.142	HH	295012	9080899	5.73%	0.417%
165	12.151	12.142	12.161	HH	96755	1104799	0.70%	0.051%
166	12.181	12.161	12.190	HH	107880	1812171	1.14%	0.083%
167	12.225	12.190	12.240	HH	162137	3884846	2.45%	0.179%
168	12.252	12.240	12.274	HH	152035	2708106	1.71%	0.125%
169	12.298	12.274	12.342	HH	229821	6576200	4.15%	0.302%
170	12.427	12.342	12.478	HH	524126	20201703	12.75%	0.929%
171	12.495	12.478	12.505	HH	206970	3136719	1.98%	0.144%
172	12.590	12.505	12.606	HH	3961503	105168124	66.35%	4.835%
173	12.630	12.606	12.653	HH	185601	4187406	2.64%	0.193%
174	12.682	12.653	12.707	HH	270401	6408157	4.04%	0.295%
175	12.726	12.707	12.762	HH	332490	7868423	4.96%	0.362%
176	12.786	12.762	12.805	HH	234262	5288327	3.34%	0.243%
177	12.887	12.805	12.918	HH	6240012	158494381	100.00%	7.287%
178	12.961	12.918	12.999	HH	4827498	112813012	71.18%	5.187%
179	13.019	12.999	13.052	HH	331773	8125240	5.13%	0.374%
180	13.109	13.052	13.142	HH	1273193	26196471	16.53%	1.204%
181	13.172	13.142	13.208	HH	566140	13304475	8.39%	0.612%
182	13.228	13.208	13.241	HH	321499	4702660	2.97%	0.216%
183	13.258	13.241	13.285	HH	335357	7021336	4.43%	0.323%
184	13.314	13.285	13.360	HH	631873	14389561	9.08%	0.662%
185	13.452	13.360	13.476	HH	1278827	32275297	20.36%	1.484%
186	13.493	13.476	13.514	HH	249051	4914066	3.10%	0.226%
187	13.550	13.514	13.571	HH	1003057	19177401	12.10%	0.882%
188	13.590	13.571	13.631	HH	770502	16440567	10.37%	0.756%
189	13.709	13.631	13.727	HH	550677	20315430	12.82%	0.934%
190	13.748	13.727	13.778	HH	587232	10894511	6.87%	0.501%
191	13.816	13.778	13.864	HH	274215	12235446	7.72%	0.563%
192	13.887	13.864	13.900	HH	320490	5693204	3.59%	0.262%
193	13.912	13.900	13.957	HH	305159	8828287	5.57%	0.406%
194	14.008	13.957	14.036	HH	242639	10350937	6.53%	0.476%

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195	14.073	14.036	14.088	HH	349767	8370319	5.28%	0.385%
196	14.114	14.088	14.138	HH	410545	10430103	6.58%	0.480%
197	14.161	14.138	14.188	HH	421835	10218600	6.45%	0.470%
198	14.237	14.188	14.303	HH	424406	21518241	13.58%	0.989%
199	14.337	14.303	14.367	HH	624571	15481096	9.77%	0.712%
200	14.403	14.367	14.429	HH	985143	22526135	14.21%	1.036%
201	14.444	14.429	14.477	HH	498342	12456730	7.86%	0.573%
202	14.503	14.477	14.532	HH	475694	12328864	7.78%	0.567%
203	14.581	14.532	14.640	HH	382157	18281489	11.53%	0.840%
204	14.662	14.640	14.670	HH	260286	4417135	2.79%	0.203%
205	14.755	14.670	14.773	HH	2030037	77512478	48.91%	3.564%
206	14.801	14.773	14.841	HH	2482674	45701077	28.83%	2.101%
207	14.901	14.841	14.932	HH	1325530	30537129	19.27%	1.404%
208	14.976	14.932	14.999	HH	465247	14157741	8.93%	0.651%
209	15.036	14.999	15.049	HH	551989	12839172	8.10%	0.590%
210	15.062	15.049	15.080	HH	575772	9101916	5.74%	0.418%
211	15.089	15.080	15.114	HH	429444	7486867	4.72%	0.344%
212	15.157	15.114	15.185	HH	437774	15583801	9.83%	0.716%
213	15.197	15.185	15.229	HH	356166	8724890	5.50%	0.401%
214	15.283	15.229	15.305	HH	410777	14987102	9.46%	0.689%
215	15.328	15.305	15.348	HH	398156	8831869	5.57%	0.406%
216	15.386	15.348	15.406	HH	804792	19831497	12.51%	0.912%
217	15.422	15.406	15.452	HH	559355	12417845	7.83%	0.571%
218	15.477	15.452	15.504	HH	548600	13715670	8.65%	0.631%
219	15.555	15.504	15.587	HH	757946	28075622	17.71%	1.291%
220	15.613	15.587	15.638	HH	557298	13370534	8.44%	0.615%
221	15.654	15.638	15.674	HH	357488	7241434	4.57%	0.333%
222	15.701	15.674	15.734	HH	622758	15675654	9.89%	0.721%
223	15.766	15.734	15.774	HH	399694	8529568	5.38%	0.392%
224	15.796	15.774	15.849	HH	446005	18218350	11.49%	0.838%
225	15.868	15.849	15.888	HH	375280	8347293	5.27%	0.384%
226	15.914	15.888	15.928	HH	390141	8837843	5.58%	0.406%
227	15.953	15.928	15.988	HH	448521	14906971	9.41%	0.685%
228	16.004	15.988	16.025	HH	394480	8396124	5.30%	0.386%
229	16.070	16.025	16.118	HH	488143	24682974	15.57%	1.135%
230	16.137	16.118	16.149	HH	398760	7151273	4.51%	0.329%
231	16.188	16.149	16.226	HH	485155	20194664	12.74%	0.928%
232	16.330	16.226	16.380	HH	2401679	112523054	70.99%	5.173%
233	16.428	16.380	16.500	HH	1020636	43009936	27.14%	1.977%
234	16.564	16.500	16.580	HH	777530	28517702	17.99%	1.311%
					Sum of corrected areas:		2175113116	

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