

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060519\
 Data File : FG005109.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2019 17:37
 Sample : K3151-05 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.481	4.455	4.500	BH	1194	10328	0.03%	0.006%
2	4.528	4.500	4.545	HH	458	4855	0.01%	0.003%
3	4.557	4.545	4.578	HH	351	3422	0.01%	0.002%
4	4.588	4.578	4.615	PH	104	-269	-0.00%	-0.000%
5	4.634	4.615	4.668	PH	729	7869	0.02%	0.005%
6	4.706	4.668	4.725	PH	1764	24356	0.07%	0.015%
7	4.737	4.725	4.755	HH	778	8400	0.02%	0.005%
8	4.769	4.755	4.782	HH	450	4925	0.01%	0.003%
9	4.819	4.782	4.848	HH	1183	22230	0.06%	0.013%
10	4.865	4.848	4.881	HH	821	8842	0.02%	0.005%
11	4.900	4.881	4.923	HH	803	11641	0.03%	0.007%
12	4.963	4.923	4.983	HH	1073	20353	0.06%	0.012%
13	5.017	4.983	5.031	HH	570	9335	0.03%	0.006%
14	5.051	5.031	5.067	HH	300	4508	0.01%	0.003%
15	5.095	5.067	5.109	PH	674	8964	0.02%	0.005%
16	5.129	5.109	5.153	HH	1002	16924	0.05%	0.010%
17	5.165	5.153	5.174	HH	700	6893	0.02%	0.004%
18	5.184	5.174	5.194	HH	787	6895	0.02%	0.004%
19	5.230	5.194	5.246	HH	2004	32036	0.09%	0.019%
20	5.258	5.246	5.285	HH	1177	12840	0.04%	0.008%
21	5.295	5.285	5.311	HH	357	4168	0.01%	0.003%
22	5.344	5.311	5.375	HH	1390	28175	0.08%	0.017%
23	5.420	5.375	5.439	HH	1198	30204	0.08%	0.018%
24	5.448	5.439	5.461	HH	534	6270	0.02%	0.004%
25	5.478	5.461	5.501	HH	923	14049	0.04%	0.009%
26	5.525	5.501	5.543	HH	3654	44125	0.12%	0.027%
27	5.559	5.543	5.579	HH	3101	38800	0.11%	0.024%
28	5.594	5.579	5.630	HH	2017	28764	0.08%	0.017%
29	5.681	5.630	5.694	HH	654	20161	0.06%	0.012%
30	5.717	5.694	5.734	HH	3055	37958	0.10%	0.023%
31	5.744	5.734	5.761	HH	1435	16822	0.05%	0.010%
32	5.773	5.761	5.779	HH	713	7314	0.02%	0.004%
33	5.815	5.779	5.851	HH	2785	74748	0.21%	0.045%
34	5.873	5.851	5.888	HH	1811	29940	0.08%	0.018%
35	5.906	5.888	5.921	HH	2336	34824	0.10%	0.021%
36	5.938	5.921	5.963	HH	1714	34269	0.09%	0.021%

					rteres			
37	5.982	5.963	6.008	HH	2108	33500	0.09%	0.020%
38	6.031	6.008	6.064	HH	2188	51192	0.14%	0.031%
39	6.084	6.064	6.101	HH	2694	41333	0.11%	0.025%
40	6.125	6.101	6.148	HH	2368	45792	0.13%	0.028%
41	6.169	6.148	6.195	HH	2207	39614	0.11%	0.024%
42	6.225	6.195	6.243	HH	2833	59506	0.16%	0.036%
43	6.261	6.243	6.287	HH	2273	49555	0.14%	0.030%
44	6.302	6.287	6.327	HH	2352	43830	0.12%	0.027%
45	6.354	6.327	6.375	HH	3303	61463	0.17%	0.037%
46	6.393	6.375	6.415	HH	2027	40648	0.11%	0.025%
47	6.454	6.415	6.481	HH	3506	91819	0.25%	0.056%
48	6.510	6.481	6.565	HH	7761	168833	0.46%	0.102%
49	6.579	6.565	6.588	HH	1697	22281	0.06%	0.013%
50	6.604	6.588	6.614	HH	1982	28358	0.08%	0.017%
51	6.630	6.614	6.641	HH	2553	35540	0.10%	0.022%
52	6.660	6.641	6.680	HH	4486	71835	0.20%	0.044%
53	6.713	6.680	6.753	HH	3429	104285	0.29%	0.063%
54	6.794	6.753	6.815	HH	4427	100167	0.28%	0.061%
55	6.854	6.815	6.884	HH	3880	109631	0.30%	0.066%
56	6.920	6.884	6.933	HH	7870	120669	0.33%	0.073%
57	6.947	6.933	6.977	HH	17273	200237	0.55%	0.121%
58	6.986	6.977	7.001	HH	3446	44896	0.12%	0.027%
59	7.032	7.001	7.057	HH	4336	118796	0.33%	0.072%
60	7.078	7.057	7.100	HH	5335	97387	0.27%	0.059%
61	7.149	7.100	7.165	HH	6295	167724	0.46%	0.102%
62	7.173	7.165	7.200	HH	4197	70936	0.20%	0.043%
63	7.219	7.200	7.261	HH	6014	143881	0.40%	0.087%
64	7.280	7.261	7.302	HH	4143	85198	0.23%	0.052%
65	7.323	7.302	7.383	HH	5561	174944	0.48%	0.106%
66	7.438	7.383	7.471	HH	16929	363421	1.00%	0.220%
67	7.488	7.471	7.503	HH	4909	78236	0.22%	0.047%
68	7.517	7.503	7.551	HH	4902	121809	0.34%	0.074%
69	7.560	7.551	7.588	HH	3409	71044	0.20%	0.043%
70	7.618	7.588	7.658	HH	7342	208168	0.57%	0.126%
71	7.672	7.658	7.690	HH	4736	74353	0.20%	0.045%
72	7.719	7.690	7.728	HH	3612	72669	0.20%	0.044%
73	7.762	7.728	7.795	HH	5767	184154	0.51%	0.112%
74	7.808	7.795	7.820	HH	4619	64508	0.18%	0.039%
75	7.834	7.820	7.852	HH	4966	83607	0.23%	0.051%
76	7.889	7.852	7.907	HH	5956	177446	0.49%	0.107%
77	7.920	7.907	7.939	HH	6177	99275	0.27%	0.060%
78	7.963	7.939	7.985	HH	7413	142173	0.39%	0.086%
79	8.009	7.985	8.031	HH	7430	150825	0.42%	0.091%
80	8.057	8.031	8.104	HH	8653	268722	0.74%	0.163%
81	8.134	8.104	8.155	HH	10631	204643	0.56%	0.124%
82	8.166	8.155	8.178	HH	5166	68633	0.19%	0.042%
83	8.197	8.178	8.210	HH	5212	95595	0.26%	0.058%
84	8.245	8.210	8.265	HH	16121	295507	0.81%	0.179%
85	8.275	8.265	8.285	HH	7098	84898	0.23%	0.051%
86	8.313	8.285	8.346	HH	25287	439198	1.21%	0.266%
87	8.375	8.346	8.398	HH	21425	349673	0.96%	0.212%
88	8.433	8.398	8.456	HH	13671	300712	0.83%	0.182%
89	8.484	8.456	8.497	HH	8480	173451	0.48%	0.105%

					rteres			
90	8.507	8.497	8.521	HH	7499	98537	0.27%	0.060%
91	8.542	8.521	8.578	HH	8931	228994	0.63%	0.139%
92	8.607	8.578	8.630	HH	6912	188889	0.52%	0.114%
93	8.644	8.630	8.657	HH	5831	88398	0.24%	0.054%
94	8.693	8.657	8.704	HH	7428	189715	0.52%	0.115%
95	8.729	8.704	8.748	HH	8696	208375	0.57%	0.126%
96	8.763	8.748	8.792	HH	9274	220955	0.61%	0.134%
97	8.805	8.792	8.829	HH	8842	176216	0.49%	0.107%
98	8.851	8.829	8.877	HH	17192	308988	0.85%	0.187%
99	8.904	8.877	8.918	HH	8631	181602	0.50%	0.110%
100	8.929	8.918	8.950	HH	7522	138483	0.38%	0.084%
101	8.969	8.950	8.988	HH	8882	173420	0.48%	0.105%
102	9.002	8.988	9.026	HH	8363	172872	0.48%	0.105%
103	9.040	9.026	9.053	HH	7031	110177	0.30%	0.067%
104	9.089	9.053	9.108	HH	9340	268415	0.74%	0.163%
105	9.139	9.108	9.166	HH	34574	547738	1.51%	0.332%
106	9.184	9.166	9.208	HH	9417	211123	0.58%	0.128%
107	9.225	9.208	9.258	HH	8889	236039	0.65%	0.143%
108	9.296	9.258	9.314	HH	8587	253661	0.70%	0.154%
109	9.348	9.314	9.360	HH	8072	204681	0.56%	0.124%
110	9.378	9.360	9.415	HH	9717	267242	0.74%	0.162%
111	9.432	9.415	9.448	HH	9378	168399	0.46%	0.102%
112	9.473	9.448	9.487	HH	8850	195145	0.54%	0.118%
113	9.516	9.487	9.549	HH	15284	412245	1.14%	0.250%
114	9.559	9.549	9.573	HH	9399	128433	0.35%	0.078%
115	9.599	9.573	9.624	HH	12422	312193	0.86%	0.189%
116	9.646	9.624	9.684	HH	11614	356332	0.98%	0.216%
117	9.699	9.684	9.731	HH	11572	263664	0.73%	0.160%
118	9.756	9.731	9.767	HH	8415	173317	0.48%	0.105%
119	9.777	9.767	9.818	HH	8478	242388	0.67%	0.147%
120	9.854	9.818	9.866	HH	10985	274132	0.76%	0.166%
121	9.880	9.866	9.898	HH	11373	207061	0.57%	0.125%
122	9.920	9.898	9.972	HH	39835	718063	1.98%	0.435%
123	10.027	9.972	10.060	HH	9152	449939	1.24%	0.273%
124	10.100	10.060	10.148	HH	9426	438730	1.21%	0.266%
125	10.197	10.148	10.223	HH	9268	372708	1.03%	0.226%
126	10.266	10.223	10.283	HH	11435	344774	0.95%	0.209%
127	10.311	10.283	10.341	HH	22366	491843	1.35%	0.298%
128	10.363	10.341	10.385	HH	11977	275726	0.76%	0.167%
129	10.399	10.385	10.426	HH	13574	271859	0.75%	0.165%
130	10.454	10.426	10.487	HH	12901	375590	1.03%	0.228%
131	10.514	10.487	10.523	HH	9315	193424	0.53%	0.117%
132	10.571	10.523	10.626	HH	11146	626253	1.72%	0.379%
133	10.661	10.626	10.693	HH	42055	756093	2.08%	0.458%
134	10.733	10.693	10.775	HH	22600	730440	2.01%	0.442%
135	10.782	10.775	10.821	HH	10409	270705	0.75%	0.164%
136	10.830	10.821	10.841	HH	8977	106541	0.29%	0.065%
137	10.880	10.841	10.898	HH	9674	311366	0.86%	0.189%
138	10.925	10.898	10.962	HH	24442	533240	1.47%	0.323%
139	11.000	10.962	11.025	HH	21524	520126	1.43%	0.315%
140	11.055	11.025	11.097	HH	13380	491875	1.35%	0.298%
141	11.117	11.097	11.152	HH	11924	333991	0.92%	0.202%

rteres								
142	11.171	11.152	11.192	HH	11666	249021	0.69%	0.151%
143	11.215	11.192	11.253	HH	10971	362718	1.00%	0.220%
144	11.286	11.253	11.302	HH	10503	287710	0.79%	0.174%
145	11.318	11.302	11.334	HH	10430	194665	0.54%	0.118%
146	11.366	11.334	11.391	HH	37526	655303	1.80%	0.397%
147	11.414	11.391	11.429	HH	11746	255341	0.70%	0.155%
148	11.458	11.429	11.507	HH	21544	624784	1.72%	0.378%
149	11.525	11.507	11.548	HH	10317	239746	0.66%	0.145%
150	11.567	11.548	11.593	HH	10552	272977	0.75%	0.165%
151	11.615	11.593	11.639	HH	11797	296536	0.82%	0.180%
152	11.665	11.639	11.704	HH	12311	437542	1.21%	0.265%
153	11.728	11.704	11.744	HH	15061	296514	0.82%	0.180%
154	11.762	11.744	11.787	HH	17967	352958	0.97%	0.214%
155	11.848	11.787	11.866	HH	17403	609644	1.68%	0.369%
156	11.881	11.866	11.894	HH	14114	210718	0.58%	0.128%
157	11.927	11.894	11.949	HH	19769	490942	1.35%	0.297%
158	11.958	11.949	11.989	HH	10920	253551	0.70%	0.154%
159	12.039	11.989	12.061	HH	32814	757804	2.09%	0.459%
160	12.095	12.061	12.123	HH	567658	6962378	19.18%	4.217%
161	12.133	12.123	12.180	HH	14094	397809	1.10%	0.241%
162	12.201	12.180	12.221	HH	12003	269124	0.74%	0.163%
163	12.292	12.221	12.360	HH	68177	1627487	4.48%	0.986%
164	12.379	12.360	12.400	HH	15871	310152	0.85%	0.188%
165	12.419	12.400	12.427	HH	12241	196918	0.54%	0.119%
166	12.451	12.427	12.489	HH	14633	454515	1.25%	0.275%
167	12.531	12.489	12.551	HH	18986	531582	1.46%	0.322%
168	12.561	12.551	12.610	HH	14546	448646	1.24%	0.272%
169	12.633	12.610	12.653	HH	17441	363375	1.00%	0.220%
170	12.681	12.653	12.711	HH	32599	680927	1.88%	0.412%
171	12.751	12.711	12.807	HH	46186	1124985	3.10%	0.681%
172	12.848	12.807	12.868	HH	11640	413574	1.14%	0.251%
173	12.890	12.868	12.915	HH	13234	338942	0.93%	0.205%
174	12.941	12.915	12.967	HH	13563	388917	1.07%	0.236%
175	12.993	12.967	13.024	HH	12671	403616	1.11%	0.244%
176	13.052	13.024	13.079	HH	46471	760454	2.09%	0.461%
177	13.134	13.079	13.162	HH	2234140	36308887	100.00%	21.993%
178	13.187	13.162	13.253	HH	1474059	19963823	54.98%	12.093%
179	13.267	13.253	13.277	HH	15375	207377	0.57%	0.126%
180	13.317	13.277	13.328	HH	43374	895895	2.47%	0.543%
181	13.352	13.328	13.429	HH	307546	4572337	12.59%	2.770%
182	13.444	13.429	13.464	HH	17436	342668	0.94%	0.208%
183	13.496	13.464	13.509	HH	24297	510308	1.41%	0.309%
184	13.529	13.509	13.591	HH	31077	949292	2.61%	0.575%
185	13.645	13.591	13.706	HH	41754	1370041	3.77%	0.830%
186	13.722	13.706	13.735	HH	15655	258784	0.71%	0.157%
187	13.758	13.735	13.776	HH	20483	429726	1.18%	0.260%
188	13.796	13.776	13.817	HH	19756	419140	1.15%	0.254%
189	13.837	13.817	13.858	HH	18303	401593	1.11%	0.243%
190	13.884	13.858	13.903	HH	30001	609176	1.68%	0.369%
191	13.926	13.903	13.951	HH	34896	754813	2.08%	0.457%
192	13.986	13.951	14.063	HH	30009	1368709	3.77%	0.829%
193	14.118	14.063	14.138	HH	19326	783158	2.16%	0.474%
194	14.167	14.138	14.176	HH	41309	698114	1.92%	0.423%

					rteres			
195	14.186	14.176	14.237	HH	41983	909313	2.50%	0.551%
196	14.272	14.237	14.281	HH	20427	494267	1.36%	0.299%
197	14.297	14.281	14.314	HH	20991	407134	1.12%	0.247%
198	14.338	14.314	14.361	HH	30418	680358	1.87%	0.412%
199	14.374	14.361	14.393	HH	21837	382934	1.05%	0.232%
200	14.404	14.393	14.422	HH	19284	328716	0.91%	0.199%
201	14.447	14.422	14.472	HH	28590	663416	1.83%	0.402%
202	14.504	14.472	14.537	HH	49203	1141638	3.14%	0.692%
203	14.563	14.537	14.601	HH	33468	937859	2.58%	0.568%
204	14.619	14.601	14.645	HH	31554	642266	1.77%	0.389%
205	14.679	14.645	14.715	HH	20196	792425	2.18%	0.480%
206	14.746	14.715	14.756	HH	19616	457942	1.26%	0.277%
207	14.784	14.756	14.856	HH	39800	1413569	3.89%	0.856%
208	14.883	14.856	14.906	HH	21236	580259	1.60%	0.351%
209	14.934	14.906	14.950	HH	39205	748847	2.06%	0.454%
210	14.977	14.950	15.013	HH	67644	1518828	4.18%	0.920%
211	15.040	15.013	15.058	HH	21453	555835	1.53%	0.337%
212	15.097	15.058	15.124	HH	23721	866339	2.39%	0.525%
213	15.136	15.124	15.157	HH	21481	414327	1.14%	0.251%
214	15.178	15.157	15.206	HH	21934	613673	1.69%	0.372%
215	15.241	15.206	15.268	HH	22471	790618	2.18%	0.479%
216	15.284	15.268	15.333	HH	22109	838410	2.31%	0.508%
217	15.375	15.333	15.438	HH	29699	1507669	4.15%	0.913%
218	15.454	15.438	15.467	HH	22412	380141	1.05%	0.230%
219	15.509	15.467	15.545	HH	30073	1162240	3.20%	0.704%
220	15.567	15.545	15.592	HH	46664	962051	2.65%	0.583%
221	15.609	15.592	15.630	HH	31078	628052	1.73%	0.380%
222	15.648	15.630	15.677	HH	26984	702948	1.94%	0.426%
223	15.694	15.677	15.710	HH	25229	498592	1.37%	0.302%
224	15.772	15.710	15.801	HH	28717	1446511	3.98%	0.876%
225	15.849	15.801	15.871	HH	26156	1074577	2.96%	0.651%
226	15.910	15.871	15.921	HH	26528	783707	2.16%	0.475%
227	15.939	15.921	15.955	HH	27336	544994	1.50%	0.330%
228	15.972	15.955	15.985	HH	27267	477113	1.31%	0.289%
229	16.010	15.985	16.035	HH	36088	933364	2.57%	0.565%
230	16.071	16.035	16.094	HH	30119	1038475	2.86%	0.629%
231	16.106	16.094	16.125	HH	28005	507954	1.40%	0.308%
232	16.149	16.125	16.164	HH	28186	659198	1.82%	0.399%
233	16.214	16.164	16.261	HH	31392	1733970	4.78%	1.050%
234	16.315	16.261	16.343	HH	33215	1549115	4.27%	0.938%
235	16.412	16.343	16.444	HH	35352	2019104	5.56%	1.223%
236	16.496	16.444	16.539	HH	64993	2418736	6.66%	1.465%
237	16.555	16.539	16.581	HH	41032	952140	2.62%	0.577%
238	16.627	16.581	16.649	HH	40535	1512007	4.16%	0.916%
239	16.681	16.649	16.698	HH	37668	1102609	3.04%	0.668%
240	16.719	16.698	16.754	HH	38536	1256862	3.46%	0.761%
241	16.819	16.754	16.848	HH	50615	2372334	6.53%	1.437%
242	16.877	16.848	16.918	HH	56738	1863029	5.13%	1.128%
243	16.929	16.918	16.934	HH	40889	392289	1.08%	0.238%
244	16.963	16.934	17.001	HHA	55021	1971971	5.43%	1.194%

Sum of corrected areas: 165090056

