

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060519\
 Data File : FG005111.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2019 18:36
 Sample : K3163-03 5X
 Misc :
 ALS Vial : 16 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	4.511	BH	195	2119	0.10%	0.005%
2	4.528	4.511	4.541	PH	91	958	0.04%	0.002%
3	4.561	4.541	4.592	HH	683	6671	0.31%	0.014%
4	4.632	4.592	4.671	PH	724	6236	0.29%	0.014%
5	4.703	4.671	4.765	PH	663	10761	0.50%	0.023%
6	4.770	4.765	4.801	HH	120	1275	0.06%	0.003%
7	4.822	4.801	4.848	HH	119	1734	0.08%	0.004%
8	4.858	4.848	4.913	HH	65	1370	0.06%	0.003%
9	4.933	4.913	4.955	PH	115	1151	0.05%	0.002%
10	4.971	4.955	5.017	HH	311	3009	0.14%	0.007%
11	5.042	5.017	5.053	PH	54	850	0.04%	0.002%
12	5.099	5.053	5.152	HH	108	2273	0.10%	0.005%
13	5.179	5.152	5.218	PH	119	1962	0.09%	0.004%
14	5.228	5.218	5.250	HH	132	1154	0.05%	0.003%
15	5.261	5.250	5.278	PH	85	174	0.01%	0.000%
16	5.296	5.278	5.325	PH	129	1974	0.09%	0.004%
17	5.344	5.325	5.375	HH	479	5353	0.25%	0.012%
18	5.383	5.375	5.396	HH	75	555	0.03%	0.001%
19	5.412	5.396	5.425	HH	73	657	0.03%	0.001%
20	5.453	5.425	5.460	PH	49	459	0.02%	0.001%
21	5.477	5.460	5.488	PH	116	904	0.04%	0.002%
22	5.530	5.488	5.550	HH	202	2963	0.14%	0.006%
23	5.569	5.550	5.622	HH	261	5354	0.25%	0.012%
24	5.651	5.622	5.705	PH	166	3019	0.14%	0.007%
25	5.713	5.705	5.739	HH	82	1168	0.05%	0.003%
26	5.798	5.739	5.815	HH	272	5774	0.27%	0.013%
27	5.836	5.815	5.867	HH	373	7496	0.35%	0.016%
28	5.880	5.867	6.012	HH	382	13297	0.61%	0.029%
29	6.060	6.012	6.067	HH	227	5419	0.25%	0.012%
30	6.085	6.067	6.113	HH	1028	12146	0.56%	0.026%
31	6.132	6.113	6.142	HH	209	2861	0.13%	0.006%
32	6.148	6.142	6.161	HH	167	1506	0.07%	0.003%
33	6.189	6.161	6.204	HH	167	3612	0.17%	0.008%
34	6.224	6.204	6.252	HH	576	8052	0.37%	0.017%
35	6.255	6.252	6.272	HH	196	1740	0.08%	0.004%
36	6.296	6.272	6.311	HH	189	3354	0.15%	0.007%

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37	6.356	6.311	6.395	HH	544	13513	0.62%	0.029%
38	6.409	6.395	6.418	HH	357	4189	0.19%	0.009%
39	6.479	6.418	6.497	HH	516	18592	0.86%	0.040%
40	6.512	6.497	6.624	HH	690	26388	1.22%	0.057%
41	6.636	6.624	6.648	HH	280	3472	0.16%	0.008%
42	6.662	6.648	6.695	HH	245	5783	0.27%	0.013%
43	6.726	6.695	6.770	HH	313	9631	0.44%	0.021%
44	6.797	6.770	6.815	HH	256	5247	0.24%	0.011%
45	6.840	6.815	6.885	HH	429	12136	0.56%	0.026%
46	6.892	6.885	6.908	HH	357	4256	0.20%	0.009%
47	6.921	6.908	6.932	HH	354	4179	0.19%	0.009%
48	6.953	6.932	6.962	HH	456	7013	0.32%	0.015%
49	6.971	6.962	7.002	HH	442	8972	0.41%	0.019%
50	7.019	7.002	7.035	HH	414	7605	0.35%	0.017%
51	7.052	7.035	7.084	HH	450	11516	0.53%	0.025%
52	7.096	7.084	7.117	HH	454	8438	0.39%	0.018%
53	7.145	7.117	7.198	HH	1258	26543	1.23%	0.058%
54	7.212	7.198	7.262	HH	469	13429	0.62%	0.029%
55	7.281	7.262	7.301	HH	2089	23311	1.08%	0.051%
56	7.310	7.301	7.333	HH	463	6800	0.31%	0.015%
57	7.361	7.333	7.385	HH	362	9435	0.44%	0.020%
58	7.398	7.385	7.415	HH	418	6381	0.29%	0.014%
59	7.440	7.415	7.475	HH	758	17131	0.79%	0.037%
60	7.493	7.475	7.512	HH	360	6889	0.32%	0.015%
61	7.519	7.512	7.565	HH	329	10172	0.47%	0.022%
62	7.584	7.565	7.598	HH	365	6373	0.29%	0.014%
63	7.614	7.598	7.648	HH	368	9868	0.46%	0.021%
64	7.658	7.648	7.689	HH	369	8170	0.38%	0.018%
65	7.699	7.689	7.715	HH	308	4288	0.20%	0.009%
66	7.756	7.715	7.820	HH	704	27202	1.26%	0.059%
67	7.846	7.820	7.853	HH	535	9303	0.43%	0.020%
68	7.874	7.853	7.905	HH	747	18863	0.87%	0.041%
69	7.921	7.905	7.943	HH	626	11907	0.55%	0.026%
70	7.973	7.943	7.986	HH	544	12194	0.56%	0.026%
71	8.035	7.986	8.085	HH	943	40612	1.87%	0.088%
72	8.140	8.085	8.184	HH	1681	57509	2.65%	0.125%
73	8.206	8.184	8.224	HH	1034	20096	0.93%	0.044%
74	8.247	8.224	8.262	HH	3385	43879	2.03%	0.095%
75	8.275	8.262	8.288	HH	2365	26580	1.23%	0.058%
76	8.303	8.288	8.347	HH	2558	51442	2.37%	0.112%
77	8.376	8.347	8.398	HH	15956	168751	7.79%	0.366%
78	8.434	8.398	8.471	HH	10722	153198	7.07%	0.332%
79	8.485	8.471	8.508	HH	1080	21124	0.98%	0.046%
80	8.523	8.508	8.565	HH	1494	30618	1.41%	0.066%
81	8.571	8.565	8.592	HH	683	10206	0.47%	0.022%
82	8.601	8.592	8.647	HH	764	22239	1.03%	0.048%
83	8.678	8.647	8.695	HH	1200	24748	1.14%	0.054%
84	8.730	8.695	8.755	HH	4364	63981	2.95%	0.139%
85	8.778	8.755	8.823	HH	1279	41958	1.94%	0.091%
86	8.850	8.823	8.874	HH	1306	31810	1.47%	0.069%
87	8.889	8.874	8.926	HH	1025	28330	1.31%	0.061%
88	8.968	8.926	8.985	HH	1818	42799	1.98%	0.093%
89	9.003	8.985	9.023	HH	3165	42732	1.97%	0.093%

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90	9.042	9.023	9.072	HH	1651	38132	1.76%	0.083%
91	9.091	9.072	9.109	HH	1279	25781	1.19%	0.056%
92	9.138	9.109	9.159	HH	3178	53574	2.47%	0.116%
93	9.179	9.159	9.212	HH	2633	48637	2.25%	0.106%
94	9.236	9.212	9.264	HH	1538	35243	1.63%	0.076%
95	9.296	9.264	9.312	HH	2404	43635	2.01%	0.095%
96	9.328	9.312	9.346	HH	2311	31989	1.48%	0.069%
97	9.381	9.346	9.399	HH	2216	44208	2.04%	0.096%
98	9.433	9.399	9.450	HH	2243	48617	2.24%	0.106%
99	9.475	9.450	9.493	HH	2077	41509	1.92%	0.090%
100	9.517	9.493	9.573	HH	8229	138563	6.40%	0.301%
101	9.597	9.573	9.625	HH	2258	50571	2.33%	0.110%
102	9.664	9.625	9.684	HH	3096	70942	3.28%	0.154%
103	9.696	9.684	9.711	HH	1826	25417	1.17%	0.055%
104	9.728	9.711	9.758	HH	1996	43474	2.01%	0.094%
105	9.779	9.758	9.811	HH	2264	48183	2.22%	0.105%
106	9.838	9.811	9.868	HH	2625	61299	2.83%	0.133%
107	9.889	9.868	9.902	HH	1576	30140	1.39%	0.065%
108	9.939	9.902	9.982	HH	2829	101110	4.67%	0.219%
109	10.003	9.982	10.021	HH	1559	32968	1.52%	0.072%
110	10.038	10.021	10.053	HH	1490	27114	1.25%	0.059%
111	10.077	10.053	10.127	HH	2332	74305	3.43%	0.161%
112	10.140	10.127	10.161	HH	1361	26290	1.21%	0.057%
113	10.209	10.161	10.228	HH	1428	52459	2.42%	0.114%
114	10.231	10.228	10.244	HH	1406	12466	0.58%	0.027%
115	10.263	10.244	10.291	HH	2106	45981	2.12%	0.100%
116	10.312	10.291	10.333	HH	1854	40561	1.87%	0.088%
117	10.372	10.333	10.381	HH	2529	55214	2.55%	0.120%
118	10.400	10.381	10.423	HH	4356	73218	3.38%	0.159%
119	10.442	10.423	10.478	HH	3491	72978	3.37%	0.158%
120	10.520	10.478	10.549	HH	3382	97255	4.49%	0.211%
121	10.571	10.549	10.615	HH	3143	94869	4.38%	0.206%
122	10.661	10.615	10.675	HH	3026	85862	3.96%	0.186%
123	10.688	10.675	10.703	HH	2951	41926	1.94%	0.091%
124	10.727	10.703	10.768	HH	5236	117498	5.42%	0.255%
125	10.794	10.768	10.805	HH	2172	45384	2.10%	0.098%
126	10.819	10.805	10.838	HH	2264	39926	1.84%	0.087%
127	10.925	10.838	10.966	HH	44932	602511	27.81%	1.308%
128	11.000	10.966	11.066	HH	16460	286560	13.23%	0.622%
129	11.078	11.066	11.102	HH	2055	41144	1.90%	0.089%
130	11.108	11.102	11.122	HH	1958	23443	1.08%	0.051%
131	11.138	11.122	11.150	HH	1996	33664	1.55%	0.073%
132	11.171	11.150	11.189	HH	2402	48804	2.25%	0.106%
133	11.212	11.189	11.256	HH	5220	121908	5.63%	0.265%
134	11.285	11.256	11.305	HH	2643	70322	3.25%	0.153%
135	11.322	11.305	11.345	HH	2881	63286	2.92%	0.137%
136	11.366	11.345	11.387	HH	3173	69983	3.23%	0.152%
137	11.419	11.387	11.428	HH	2945	66742	3.08%	0.145%
138	11.453	11.428	11.494	HH	5254	133724	6.17%	0.290%
139	11.523	11.494	11.545	HH	3218	79877	3.69%	0.173%
140	11.580	11.545	11.598	HH	4607	101909	4.70%	0.221%
141	11.618	11.598	11.642	HH	3092	73384	3.39%	0.159%

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142	11.678	11.642	11.696	HH	2911	83799	3.87%	0.182%
143	11.731	11.696	11.746	HH	11269	175384	8.10%	0.381%
144	11.762	11.746	11.801	HH	13318	195435	9.02%	0.424%
145	11.847	11.801	11.864	HH	11254	231756	10.70%	0.503%
146	11.879	11.864	11.894	HH	8563	112370	5.19%	0.244%
147	11.911	11.894	11.938	HH	10222	156706	7.23%	0.340%
148	11.978	11.938	12.005	HH	3274	112794	5.21%	0.245%
149	12.038	12.005	12.061	HH	3650	107460	4.96%	0.233%
150	12.088	12.061	12.107	HH	5875	114455	5.28%	0.248%
151	12.130	12.107	12.156	HH	4138	106359	4.91%	0.231%
152	12.166	12.156	12.177	HH	3034	37658	1.74%	0.082%
153	12.202	12.177	12.221	HH	6451	116517	5.38%	0.253%
154	12.234	12.221	12.248	HH	3913	57603	2.66%	0.125%
155	12.282	12.248	12.328	HH	11057	254898	11.77%	0.553%
156	12.355	12.328	12.369	HH	4071	90262	4.17%	0.196%
157	12.380	12.369	12.396	HH	3958	60166	2.78%	0.131%
158	12.415	12.396	12.443	HH	3967	106184	4.90%	0.230%
159	12.478	12.443	12.502	HH	4667	144018	6.65%	0.313%
160	12.524	12.502	12.562	HH	6517	175361	8.10%	0.381%
161	12.584	12.562	12.611	HH	6165	135843	6.27%	0.295%
162	12.634	12.611	12.653	HH	11408	188156	8.69%	0.408%
163	12.671	12.653	12.715	HH	7544	224615	10.37%	0.487%
164	12.752	12.715	12.798	HH	60914	829855	38.31%	1.801%
165	12.812	12.798	12.830	HH	4069	71438	3.30%	0.155%
166	12.850	12.830	12.862	HH	4270	77708	3.59%	0.169%
167	12.890	12.862	12.925	HH	8266	218790	10.10%	0.475%
168	12.942	12.925	12.978	HH	6983	183073	8.45%	0.397%
169	12.994	12.978	13.023	HH	5901	136150	6.29%	0.295%
170	13.052	13.023	13.087	HH	59805	790717	36.50%	1.716%
171	13.109	13.087	13.123	HH	8493	141374	6.53%	0.307%
172	13.139	13.123	13.159	HH	9140	154229	7.12%	0.335%
173	13.168	13.159	13.205	HH	5737	140981	6.51%	0.306%
174	13.225	13.205	13.236	HH	6084	101846	4.70%	0.221%
175	13.249	13.236	13.275	HH	6060	125602	5.80%	0.273%
176	13.320	13.275	13.338	HH	7595	222138	10.25%	0.482%
177	13.353	13.338	13.362	HH	6066	86147	3.98%	0.187%
178	13.384	13.362	13.408	HH	7264	175078	8.08%	0.380%
179	13.418	13.408	13.429	HH	5233	64638	2.98%	0.140%
180	13.449	13.429	13.464	HH	7089	128688	5.94%	0.279%
181	13.478	13.464	13.490	HH	6402	93632	4.32%	0.203%
182	13.513	13.490	13.538	HH	9661	219984	10.16%	0.477%
183	13.552	13.538	13.582	HH	5864	144034	6.65%	0.313%
184	13.640	13.582	13.676	HH	16409	483560	22.32%	1.049%
185	13.707	13.676	13.724	HH	6665	176720	8.16%	0.384%
186	13.749	13.724	13.770	HH	12042	239676	11.06%	0.520%
187	13.790	13.770	13.816	HH	12655	245776	11.35%	0.533%
188	13.831	13.816	13.851	HH	7014	145100	6.70%	0.315%
189	13.878	13.851	13.895	HH	9330	212398	9.81%	0.461%
190	13.919	13.895	13.940	HH	13028	268132	12.38%	0.582%
191	13.961	13.940	13.999	HH	11973	295277	13.63%	0.641%
192	14.032	13.999	14.048	HH	7560	208467	9.62%	0.452%
193	14.068	14.048	14.083	HH	7218	145820	6.73%	0.316%
194	14.121	14.083	14.155	HH	7392	308146	14.23%	0.669%

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195	14.169	14.155	14.187	HH	7224	134920	6.23%	0.293%
196	14.227	14.187	14.240	HH	7601	233194	10.77%	0.506%
197	14.278	14.240	14.292	HH	7926	236078	10.90%	0.512%
198	14.345	14.292	14.358	HH	9842	343446	15.86%	0.745%
199	14.377	14.358	14.418	HH	11947	346551	16.00%	0.752%
200	14.448	14.418	14.464	HH	9691	247234	11.41%	0.537%
201	14.482	14.464	14.518	HH	10260	304661	14.06%	0.661%
202	14.559	14.518	14.602	HH	13146	517721	23.90%	1.124%
203	14.622	14.602	14.644	HH	17346	329053	15.19%	0.714%
204	14.680	14.644	14.706	HH	12745	398189	18.38%	0.864%
205	14.744	14.706	14.755	HH	10152	278604	12.86%	0.605%
206	14.784	14.755	14.854	HH	29239	843467	38.94%	1.830%
207	14.888	14.854	14.906	HH	13544	345414	15.95%	0.750%
208	14.933	14.906	14.954	HH	38814	628928	29.03%	1.365%
209	14.975	14.954	15.008	HH	44189	754370	34.83%	1.637%
210	15.025	15.008	15.051	HH	11387	288148	13.30%	0.625%
211	15.094	15.051	15.152	HH	18051	800969	36.98%	1.738%
212	15.171	15.152	15.208	HH	13170	400313	18.48%	0.869%
213	15.237	15.208	15.261	HH	14237	411810	19.01%	0.894%
214	15.278	15.261	15.325	HH	14560	517301	23.88%	1.123%
215	15.373	15.325	15.438	HH	20333	1034839	47.77%	2.246%
216	15.453	15.438	15.467	HH	13965	240337	11.10%	0.522%
217	15.510	15.467	15.548	HH	15764	714314	32.98%	1.550%
218	15.608	15.548	15.630	HH	23755	898399	41.47%	1.950%
219	15.647	15.630	15.676	HH	19145	471137	21.75%	1.022%
220	15.695	15.676	15.708	HH	16941	314938	14.54%	0.683%
221	15.771	15.708	15.818	HH	21059	1185192	54.71%	2.572%
222	15.848	15.818	15.872	HH	18041	554103	25.58%	1.202%
223	15.903	15.872	15.910	HH	17117	395125	18.24%	0.857%
224	15.934	15.910	15.953	HH	18636	452566	20.89%	0.982%
225	15.968	15.953	15.984	HH	18191	337051	15.56%	0.731%
226	16.011	15.984	16.032	HH	20346	544537	25.14%	1.182%
227	16.038	16.032	16.070	HH	19610	437739	20.21%	0.950%
228	16.095	16.070	16.107	HH	18512	397438	18.35%	0.863%
229	16.139	16.107	16.173	HH	18789	735006	33.93%	1.595%
230	16.221	16.173	16.260	HH	21837	1061628	49.01%	2.304%
231	16.315	16.260	16.343	HH	23741	1087852	50.22%	2.361%
232	16.419	16.343	16.445	HH	25615	1406254	64.92%	3.052%
233	16.497	16.445	16.558	HH	57443	2166151	100.00%	4.701%
234	16.628	16.558	16.652	HH	32614	1486735	68.63%	3.226%
235	16.665	16.652	16.704	HH	26836	833259	38.47%	1.808%
236	16.723	16.704	16.736	HH	27190	514287	23.74%	1.116%
237	16.820	16.736	16.848	HH	47950	2149439	99.23%	4.665%
238	16.877	16.848	16.912	HH	54683	1396627	64.48%	3.031%
239	16.976	16.912	17.002	HHA	38307	1815614	83.82%	3.940%
					Sum of corrected areas:		46079627	

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