

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060619\
 Data File : FG005120.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2019 12:22
 Sample : K3163-03 2X
 Misc :
 ALS Vial : 7 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	4.478	4.455	4.499	PH	258	3059	0.08%	0.003%
2	4.527	4.499	4.542	PH	393	3666	0.09%	0.004%
3	4.561	4.542	4.612	HH	1827	17879	0.46%	0.018%
4	4.631	4.612	4.668	PH	1924	16477	0.42%	0.017%
5	4.704	4.668	4.758	PH	1672	21821	0.56%	0.022%
6	4.770	4.758	4.798	HH	185	2277	0.06%	0.002%
7	4.824	4.798	4.852	PH	314	4018	0.10%	0.004%
8	4.863	4.852	4.886	HH	107	550	0.01%	0.001%
9	4.899	4.886	4.916	PH	87	462	0.01%	0.000%
10	4.940	4.916	4.954	PH	153	1876	0.05%	0.002%
11	4.972	4.954	5.007	HH	859	7511	0.19%	0.008%
12	5.040	5.007	5.064	PH	125	1209	0.03%	0.001%
13	5.081	5.064	5.147	PH	129	700	0.02%	0.001%
14	5.181	5.147	5.197	PH	175	420	0.01%	0.000%
15	5.230	5.197	5.249	PH	115	-430	-0.01%	-0.000%
16	5.258	5.249	5.273	PH	-65	-1444	-0.04%	-0.001%
17	5.298	5.273	5.322	PH	243	1053	0.03%	0.001%
18	5.344	5.322	5.379	PH	1095	9350	0.24%	0.009%
19	5.385	5.379	5.393	PH	-34	-424	-0.01%	-0.000%
20	5.408	5.393	5.435	PH	66	393	0.01%	0.000%
21	5.449	5.435	5.461	PH	102	118	0.00%	0.000%
22	5.479	5.461	5.512	PH	121	-92	-0.00%	-0.000%
23	5.573	5.512	5.625	PH	674	11509	0.30%	0.012%
24	5.640	5.625	5.665	PH	127	756	0.02%	0.001%
25	5.679	5.665	5.689	PH	79	-78	-0.00%	-0.000%
26	5.711	5.689	5.738	PH	70	-253	-0.01%	-0.000%
27	5.749	5.738	5.772	PH	50	111	0.00%	0.000%
28	5.797	5.772	5.816	PH	627	7161	0.18%	0.007%
29	5.835	5.816	5.853	HH	846	10933	0.28%	0.011%
30	5.863	5.853	5.912	HH	386	8437	0.22%	0.009%
31	5.927	5.912	5.948	HH	111	1968	0.05%	0.002%
32	5.978	5.948	6.007	HH	155	3442	0.09%	0.003%
33	6.086	6.007	6.121	PH	2283	35436	0.91%	0.036%
34	6.133	6.121	6.138	HH	295	2077	0.05%	0.002%
35	6.145	6.138	6.159	HH	298	2839	0.07%	0.003%
36	6.183	6.159	6.201	HH	281	4834	0.12%	0.005%

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37	6.223	6.201	6.252	HH	1172	15642	0.40%	0.016%
38	6.260	6.252	6.281	HH	204	2912	0.07%	0.003%
39	6.297	6.281	6.317	HH	221	3339	0.09%	0.003%
40	6.329	6.317	6.337	HH	216	2184	0.06%	0.002%
41	6.357	6.337	6.392	HH	1158	17468	0.45%	0.018%
42	6.406	6.392	6.428	HH	399	7085	0.18%	0.007%
43	6.466	6.428	6.492	HH	512	14915	0.38%	0.015%
44	6.514	6.492	6.564	HH	837	21753	0.56%	0.022%
45	6.585	6.564	6.602	HH	330	5650	0.15%	0.006%
46	6.665	6.602	6.685	HH	517	16732	0.43%	0.017%
47	6.721	6.685	6.766	HH	639	15975	0.41%	0.016%
48	6.796	6.766	6.817	HH	363	8269	0.21%	0.008%
49	6.841	6.817	6.870	HH	816	15559	0.40%	0.016%
50	6.889	6.870	6.910	HH	604	11457	0.29%	0.012%
51	6.923	6.910	6.936	HH	654	8087	0.21%	0.008%
52	6.955	6.936	7.004	HH	1069	29905	0.77%	0.030%
53	7.021	7.004	7.032	HH	737	10714	0.28%	0.011%
54	7.051	7.032	7.072	HH	795	16965	0.44%	0.017%
55	7.099	7.072	7.112	HH	848	18757	0.48%	0.019%
56	7.146	7.112	7.191	HH	2981	53498	1.37%	0.054%
57	7.210	7.191	7.235	HH	769	17141	0.44%	0.017%
58	7.241	7.235	7.259	HH	668	8438	0.22%	0.009%
59	7.282	7.259	7.303	HH	4877	54791	1.41%	0.056%
60	7.311	7.303	7.331	HH	795	10814	0.28%	0.011%
61	7.340	7.331	7.362	HH	545	9151	0.23%	0.009%
62	7.400	7.362	7.412	HH	653	15488	0.40%	0.016%
63	7.440	7.412	7.478	HH	1573	31843	0.82%	0.032%
64	7.494	7.478	7.512	HH	573	10445	0.27%	0.011%
65	7.527	7.512	7.538	HH	564	8158	0.21%	0.008%
66	7.557	7.538	7.569	HH	744	10698	0.27%	0.011%
67	7.575	7.569	7.594	HH	581	7765	0.20%	0.008%
68	7.615	7.594	7.644	HH	654	16775	0.43%	0.017%
69	7.659	7.644	7.689	HH	656	14017	0.36%	0.014%
70	7.758	7.689	7.776	HH	1431	35662	0.92%	0.036%
71	7.784	7.776	7.808	HH	731	11943	0.31%	0.012%
72	7.846	7.808	7.856	HH	958	21563	0.55%	0.022%
73	7.873	7.856	7.908	HH	1371	33862	0.87%	0.034%
74	7.921	7.908	7.942	HH	1119	18639	0.48%	0.019%
75	7.971	7.942	7.995	HH	1039	24789	0.64%	0.025%
76	8.035	7.995	8.085	HH	1955	74397	1.91%	0.076%
77	8.142	8.085	8.184	HH	3785	122546	3.15%	0.124%
78	8.206	8.184	8.225	HH	2124	38118	0.98%	0.039%
79	8.248	8.225	8.263	HH	8014	99542	2.56%	0.101%
80	8.276	8.263	8.289	HH	5429	60390	1.55%	0.061%
81	8.303	8.289	8.347	HH	5665	105032	2.70%	0.107%
82	8.376	8.347	8.415	HH	39342	448804	11.52%	0.456%
83	8.435	8.415	8.471	HH	26784	334392	8.59%	0.340%
84	8.487	8.471	8.505	HH	2371	41438	1.06%	0.042%
85	8.524	8.505	8.562	HH	3289	64305	1.65%	0.065%
86	8.571	8.562	8.583	HH	1349	16636	0.43%	0.017%
87	8.600	8.583	8.630	HH	1538	36698	0.94%	0.037%
88	8.679	8.630	8.702	HH	2457	65641	1.69%	0.067%
89	8.731	8.702	8.755	HH	10217	135509	3.48%	0.138%

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90	8.781	8.755	8.828	HH	2890	91342	2.35%	0.093%
91	8.850	8.828	8.876	HH	2649	59341	1.52%	0.060%
92	8.890	8.876	8.908	HH	2044	35367	0.91%	0.036%
93	8.968	8.908	8.985	HH	3815	105829	2.72%	0.107%
94	9.004	8.985	9.026	HH	7460	96357	2.47%	0.098%
95	9.045	9.026	9.069	HH	3114	64465	1.66%	0.065%
96	9.094	9.069	9.112	HH	2622	57332	1.47%	0.058%
97	9.140	9.112	9.160	HH	6943	107486	2.76%	0.109%
98	9.181	9.160	9.215	HH	5833	102993	2.64%	0.105%
99	9.237	9.215	9.268	HH	3321	72559	1.86%	0.074%
100	9.297	9.268	9.314	HH	5528	90564	2.33%	0.092%
101	9.329	9.314	9.348	HH	5076	69363	1.78%	0.070%
102	9.383	9.348	9.400	HH	5004	93121	2.39%	0.095%
103	9.434	9.400	9.451	HH	5125	105130	2.70%	0.107%
104	9.477	9.451	9.494	HH	4551	89579	2.30%	0.091%
105	9.518	9.494	9.573	HH	19859	316875	8.14%	0.322%
106	9.598	9.573	9.626	HH	4873	108253	2.78%	0.110%
107	9.665	9.626	9.686	HH	7179	156888	4.03%	0.159%
108	9.697	9.686	9.712	HH	3912	53023	1.36%	0.054%
109	9.729	9.712	9.761	HH	4282	96417	2.48%	0.098%
110	9.781	9.761	9.813	HH	5169	102978	2.64%	0.105%
111	9.839	9.813	9.868	HH	5863	126413	3.25%	0.128%
112	9.889	9.868	9.903	HH	3283	64214	1.65%	0.065%
113	9.942	9.903	9.984	HH	6461	213705	5.49%	0.217%
114	10.004	9.984	10.020	HH	3260	61895	1.59%	0.063%
115	10.037	10.020	10.057	HH	2946	61166	1.57%	0.062%
116	10.099	10.057	10.128	HH	3620	130020	3.34%	0.132%
117	10.139	10.128	10.162	HH	2716	50555	1.30%	0.051%
118	10.211	10.162	10.243	HH	2884	124739	3.20%	0.127%
119	10.265	10.243	10.295	HH	4489	103410	2.66%	0.105%
120	10.315	10.295	10.335	HH	3745	76862	1.97%	0.078%
121	10.373	10.335	10.383	HH	5434	117076	3.01%	0.119%
122	10.402	10.383	10.425	HH	10203	161197	4.14%	0.164%
123	10.444	10.425	10.480	HH	8141	156181	4.01%	0.159%
124	10.522	10.480	10.552	HH	7810	208236	5.35%	0.211%
125	10.574	10.552	10.602	HH	6670	153652	3.95%	0.156%
126	10.614	10.602	10.627	HH	4348	63744	1.64%	0.065%
127	10.662	10.627	10.676	HH	6235	144330	3.71%	0.147%
128	10.690	10.676	10.705	HH	6595	94124	2.42%	0.096%
129	10.729	10.705	10.762	HH	12649	242826	6.24%	0.247%
130	10.796	10.762	10.808	HH	4482	112079	2.88%	0.114%
131	10.822	10.808	10.840	HH	4847	80479	2.07%	0.082%
132	10.866	10.840	10.874	HH	3764	74588	1.92%	0.076%
133	10.927	10.874	10.968	HH	115546	1390305	35.70%	1.412%
134	11.002	10.968	11.068	HH	42862	674369	17.32%	0.685%
135	11.081	11.068	11.105	HH	4300	87545	2.25%	0.089%
136	11.112	11.105	11.124	HH	3916	44852	1.15%	0.046%
137	11.137	11.124	11.154	HH	4007	67903	1.74%	0.069%
138	11.172	11.154	11.191	HH	4923	94646	2.43%	0.096%
139	11.214	11.191	11.258	HH	12019	259772	6.67%	0.264%
140	11.286	11.258	11.304	HH	5521	136227	3.50%	0.138%
141	11.326	11.304	11.345	HH	5823	131693	3.38%	0.134%

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142	11.368	11.345	11.389	HH	6150	144602	3.71%	0.147%
143	11.421	11.389	11.431	HH	6330	143369	3.68%	0.146%
144	11.455	11.431	11.495	HH	11642	287641	7.39%	0.292%
145	11.526	11.495	11.547	HH	6948	165852	4.26%	0.168%
146	11.582	11.547	11.602	HH	10144	220877	5.67%	0.224%
147	11.621	11.602	11.645	HH	6654	149421	3.84%	0.152%
148	11.681	11.645	11.699	HH	5852	165734	4.26%	0.168%
149	11.733	11.699	11.748	HH	27106	397207	10.20%	0.403%
150	11.764	11.748	11.805	HH	32363	457187	11.74%	0.464%
151	11.849	11.805	11.866	HH	25395	516384	13.26%	0.524%
152	11.882	11.866	11.896	HH	21236	259807	6.67%	0.264%
153	11.913	11.896	11.940	HH	24604	360743	9.26%	0.366%
154	11.953	11.940	11.961	HH	5230	65458	1.68%	0.066%
155	11.982	11.961	12.007	HH	6524	159335	4.09%	0.162%
156	12.039	12.007	12.062	HH	7264	214149	5.50%	0.217%
157	12.090	12.062	12.110	HH	13716	254749	6.54%	0.259%
158	12.131	12.110	12.178	HH	9553	294079	7.55%	0.299%
159	12.203	12.178	12.223	HH	14507	259457	6.66%	0.263%
160	12.236	12.223	12.250	HH	8119	120059	3.08%	0.122%
161	12.285	12.250	12.332	HH	30716	609634	15.65%	0.619%
162	12.355	12.332	12.370	HH	8427	178545	4.58%	0.181%
163	12.382	12.370	12.398	HH	8244	126079	3.24%	0.128%
164	12.415	12.398	12.426	HH	8199	124704	3.20%	0.127%
165	12.436	12.426	12.444	HH	8222	85460	2.19%	0.087%
166	12.480	12.444	12.504	HH	10059	312893	8.03%	0.318%
167	12.526	12.504	12.565	HH	15015	377788	9.70%	0.384%
168	12.587	12.565	12.614	HH	13410	295366	7.58%	0.300%
169	12.637	12.614	12.656	HH	26722	426610	10.95%	0.433%
170	12.674	12.656	12.719	HH	16702	503382	12.93%	0.511%
171	12.755	12.719	12.800	HH	156749	2019126	51.85%	2.051%
172	12.816	12.800	12.832	HH	8233	144177	3.70%	0.146%
173	12.852	12.832	12.865	HH	9104	165231	4.24%	0.168%
174	12.892	12.865	12.925	HH	19016	462834	11.89%	0.470%
175	12.944	12.925	12.979	HH	15717	402337	10.33%	0.409%
176	12.997	12.979	13.028	HH	12595	312301	8.02%	0.317%
177	13.056	13.028	13.092	HH	157748	1938502	49.78%	1.969%
178	13.111	13.092	13.126	HH	20108	312747	8.03%	0.318%
179	13.141	13.126	13.160	HH	21526	330165	8.48%	0.335%
180	13.168	13.160	13.207	HH	12738	313163	8.04%	0.318%
181	13.227	13.207	13.239	HH	13153	223422	5.74%	0.227%
182	13.253	13.239	13.277	HH	13029	257403	6.61%	0.261%
183	13.321	13.277	13.368	HH	16334	676071	17.36%	0.687%
184	13.387	13.368	13.412	HH	15898	352630	9.06%	0.358%
185	13.422	13.412	13.432	HH	10969	125641	3.23%	0.128%
186	13.451	13.432	13.466	HH	15152	268411	6.89%	0.273%
187	13.480	13.466	13.492	HH	14016	204383	5.25%	0.208%
188	13.516	13.492	13.541	HH	22574	491460	12.62%	0.499%
189	13.557	13.541	13.586	HH	12256	307389	7.89%	0.312%
190	13.644	13.586	13.680	HH	38771	1070277	27.48%	1.087%
191	13.708	13.680	13.727	HH	13937	366661	9.42%	0.372%
192	13.752	13.727	13.773	HH	27380	519583	13.34%	0.528%
193	13.793	13.773	13.818	HH	29744	531730	13.65%	0.540%
194	13.833	13.818	13.854	HH	14467	298424	7.66%	0.303%

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195	13.881	13.854	13.895	HH	19230	413596	10.62%	0.420%
196	13.923	13.895	13.944	HH	29676	624775	16.04%	0.634%
197	13.963	13.944	14.002	HH	27308	615583	15.81%	0.625%
198	14.035	14.002	14.055	HH	15519	458394	11.77%	0.466%
199	14.072	14.055	14.086	HH	14403	261531	6.72%	0.266%
200	14.121	14.086	14.138	HH	14767	446819	11.47%	0.454%
201	14.151	14.138	14.160	HH	14339	190110	4.88%	0.193%
202	14.174	14.160	14.190	HH	14647	254847	6.54%	0.259%
203	14.231	14.190	14.245	HH	15302	479859	12.32%	0.487%
204	14.281	14.245	14.299	HH	15957	493551	12.67%	0.501%
205	14.348	14.299	14.361	HH	20534	669118	17.18%	0.680%
206	14.380	14.361	14.428	HH	25957	791556	20.33%	0.804%
207	14.451	14.428	14.467	HH	20100	435285	11.18%	0.442%
208	14.484	14.467	14.523	HH	21746	656847	16.87%	0.667%
209	14.562	14.523	14.602	HH	28637	1052326	27.02%	1.069%
210	14.626	14.602	14.648	HH	39979	771035	19.80%	0.783%
211	14.683	14.648	14.715	HH	27602	902953	23.19%	0.917%
212	14.750	14.715	14.757	HH	21218	496330	12.75%	0.504%
213	14.786	14.757	14.862	HH	72631	1943085	49.90%	1.973%
214	14.893	14.862	14.910	HH	29541	683173	17.54%	0.694%
215	14.938	14.910	14.958	HH	94231	1481033	38.03%	1.504%
216	14.980	14.958	15.010	HH	98256	1593969	40.93%	1.619%
217	15.028	15.010	15.058	HH	23729	646773	16.61%	0.657%
218	15.098	15.058	15.155	HH	40445	1661785	42.67%	1.688%
219	15.175	15.155	15.207	HH	27711	780801	20.05%	0.793%
220	15.242	15.207	15.267	HH	30871	979485	25.15%	0.995%
221	15.285	15.267	15.337	HH	30765	1169471	30.03%	1.188%
222	15.375	15.337	15.445	HH	46306	2138601	54.92%	2.172%
223	15.457	15.445	15.469	HH	28824	405141	10.40%	0.411%
224	15.512	15.469	15.550	HH	33081	1489085	38.24%	1.512%
225	15.613	15.550	15.634	HH	53817	1952894	50.15%	1.983%
226	15.651	15.634	15.683	HH	41423	1055435	27.10%	1.072%
227	15.698	15.683	15.712	HH	35203	587622	15.09%	0.597%
228	15.774	15.712	15.817	HH	46177	2427579	62.34%	2.465%
229	15.854	15.817	15.874	HH	37915	1212819	31.14%	1.232%
230	15.894	15.874	15.908	HH	35475	715860	18.38%	0.727%
231	15.935	15.908	15.955	HH	38925	1032657	26.52%	1.049%
232	15.970	15.955	15.988	HH	38417	729342	18.73%	0.741%
233	16.014	15.988	16.032	HH	42721	1049694	26.95%	1.066%
234	16.043	16.032	16.073	HH	41274	985533	25.31%	1.001%
235	16.101	16.073	16.121	HH	38238	1093623	28.08%	1.111%
236	16.144	16.121	16.165	HH	39093	1004729	25.80%	1.020%
237	16.224	16.165	16.265	HH	45683	2489918	63.94%	2.529%
238	16.318	16.265	16.351	HH	51068	2378207	61.07%	2.415%
239	16.424	16.351	16.457	HH	53118	3090129	79.35%	3.138%
240	16.504	16.457	16.523	HH	130883	3074353	78.95%	3.122%
241	16.530	16.523	16.562	HH	83020	1491925	38.31%	1.515%
242	16.633	16.562	16.657	HH	71445	3163413	81.23%	3.213%
243	16.669	16.657	16.708	HH	56180	1697077	43.58%	1.723%
244	16.723	16.708	16.740	HH	56631	1081442	27.77%	1.098%
245	16.756	16.740	16.765	HH	56947	812654	20.87%	0.825%
246	16.826	16.765	16.854	HH	106990	3894264	100.00%	3.955%

						rteres		
247	16.884	16.854	16.916	HH	128927	2975685	76.41%	3.022%
248	16.986	16.916	17.002	HHA	81103	3648630	93.69%	3.705%
					Sum of corrected areas:		98469020	

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