

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101218\
 Data File : FG002593.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2018 16:20
 Sample : J5193-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.457	4.425	4.482	PH	196	3808	0.37%	0.021%
2	4.499	4.482	4.525	PH	102	1052	0.10%	0.006%
3	4.528	4.525	4.545	HH	86	92	0.01%	0.001%
4	4.560	4.545	4.578	PH	60	236	0.02%	0.001%
5	4.583	4.578	4.598	PH	-14	47	0.00%	0.000%
6	4.610	4.598	4.654	PH	207	1111	0.11%	0.006%
7	4.677	4.654	4.705	PH	182	1532	0.15%	0.009%
8	4.710	4.705	4.735	PH	18	-334	-0.03%	-0.002%
9	4.760	4.735	4.771	PH	-23	-1173	-0.11%	-0.007%
10	4.802	4.771	4.884	PH	-17	-4158	-0.40%	-0.023%
11	4.893	4.884	4.938	PH	-40	-3268	-0.32%	-0.018%
12	4.943	4.938	4.955	PH	-139	-1236	-0.12%	-0.007%
13	5.000	4.955	5.021	PH	174	-2470	-0.24%	-0.014%
14	5.027	5.021	5.040	PH	-64	-1602	-0.15%	-0.009%
15	5.070	5.040	5.131	PH	11	-7857	-0.76%	-0.044%
16	5.205	5.131	5.225	PH	-73	-9314	-0.90%	-0.052%
17	5.235	5.225	5.254	PH	-156	-3653	-0.35%	-0.020%
18	5.270	5.254	5.297	PH	-191	-5627	-0.54%	-0.031%
19	5.322	5.297	5.351	PH	83	-4364	-0.42%	-0.024%
20	5.388	5.351	5.418	PH	-145	-8343	-0.81%	-0.047%
21	5.457	5.418	5.474	PH	-169	-7591	-0.73%	-0.042%
22	5.505	5.474	5.526	PH	-73	-5672	-0.55%	-0.032%
23	5.544	5.526	5.595	PH	321	-4734	-0.46%	-0.026%
24	5.618	5.595	5.648	PH	-181	-7432	-0.72%	-0.041%
25	5.658	5.648	5.684	PH	-239	-5339	-0.52%	-0.030%
26	5.698	5.684	5.718	PH	-171	-4372	-0.42%	-0.024%
27	5.726	5.718	5.746	PH	-103	-3430	-0.33%	-0.019%
28	5.807	5.746	5.836	PH	-141	-12104	-1.17%	-0.068%
29	5.849	5.836	5.886	PH	-74	-6689	-0.65%	-0.037%
30	5.899	5.886	5.915	PH	-211	-4560	-0.44%	-0.025%
31	5.931	5.915	5.981	PH	-181	-11374	-1.10%	-0.063%
32	6.029	5.981	6.045	PH	37	-7701	-0.74%	-0.043%
33	6.058	6.045	6.105	PH	431	-3440	-0.33%	-0.019%
34	6.123	6.105	6.185	PH	99	-10885	-1.05%	-0.061%
35	6.206	6.185	6.245	PH	-146	-10003	-0.97%	-0.056%
36	6.251	6.245	6.271	PH	-253	-4720	-0.46%	-0.026%

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37	6.280	6.271	6.308	PH	-295	-7346	-0.71%	-0.041%	
38	6.337	6.308	6.371	PH	21	-7485	-0.72%	-0.042%	
39	6.381	6.371	6.441	PH	-212	-9338	-0.90%	-0.052%	
40	6.446	6.441	6.464	PH	-131	-2745	-0.27%	-0.015%	
41	6.492	6.464	6.559	PH	27	-13181	-1.27%	-0.074%	
42	6.582	6.559	6.601	PH	-347	-9245	-0.89%	-0.052%	
43	6.613	6.601	6.631	PH	75	-2681	-0.26%	-0.015%	
44	6.641	6.631	6.668	PH	-319	-7720	-0.75%	-0.043%	
45	6.688	6.668	6.725	PH	-302	-12315	-1.19%	-0.069%	
46	6.739	6.725	6.751	PH	-363	-6172	-0.60%	-0.034%	
47	6.762	6.751	6.782	PH	-361	-7193	-0.70%	-0.040%	
48	6.808	6.782	6.840	PH	-216	-12022	-1.16%	-0.067%	
49	6.866	6.840	6.889	PH	-265	-10480	-1.01%	-0.058%	
50	6.898	6.889	6.909	PH	-321	-4737	-0.46%	-0.026%	
51	6.945	6.909	6.980	PH	-98	-13705	-1.32%	-0.076%	
52	6.994	6.980	7.043	PH	-274	-12020	-1.16%	-0.067%	
53	7.050	7.043	7.068	PH	-326	-5943	-0.57%	-0.033%	
54	7.118	7.068	7.140	PH	133	-11884	-1.15%	-0.066%	
55	7.152	7.140	7.181	PH	-319	-8951	-0.87%	-0.050%	
56	7.196	7.181	7.225	PH	-319	-10457	-1.01%	-0.058%	
57	7.254	7.225	7.269	PH	-71	-8256	-0.80%	-0.046%	
58	7.288	7.269	7.335	PH	-216	-13951	-1.35%	-0.078%	
59	7.359	7.335	7.367	PH	-383	-8246	-0.80%	-0.046%	
60	7.385	7.367	7.394	PH	-363	-6531	-0.63%	-0.036%	
61	7.416	7.394	7.452	PH	-105	-10413	-1.01%	-0.058%	
62	7.498	7.452	7.521	PH	-368	-17454	-1.69%	-0.097%	
63	7.558	7.521	7.571	PH	-419	-12597	-1.22%	-0.070%	
64	7.581	7.571	7.598	PH	-385	-6723	-0.65%	-0.038%	
65	7.604	7.598	7.622	PH	-382	-6565	-0.63%	-0.037%	
66	7.643	7.622	7.680	PH	-386	-16683	-1.61%	-0.093%	
67	7.705	7.680	7.748	PH	-113	-16000	-1.55%	-0.089%	
68	7.814	7.748	7.824	PH	-233	-18635	-1.80%	-0.104%	
69	7.840	7.824	7.855	PH	-137	-4852	-0.47%	-0.027%	
70	7.871	7.855	7.917	PH	-78	-11610	-1.12%	-0.065%	
71	7.938	7.917	7.967	PH	-358	-13230	-1.28%	-0.074%	
72	8.027	7.967	8.079	PH	-289	-24148	-2.33%	-0.135%	
73	8.111	8.079	8.157	PH	-158	-15500	-1.50%	-0.086%	
74	8.184	8.157	8.201	PH	-97	-6699	-0.65%	-0.037%	
75	8.218	8.201	8.233	PH	-70	-3820	-0.37%	-0.021%	
76	8.249	8.233	8.260	PH	-132	-3241	-0.31%	-0.018%	
77	8.287	8.260	8.328	PH	130	-4649	-0.45%	-0.026%	
78	8.350	8.328	8.382	PH	8519	75897	7.34%	0.424%	
79	8.404	8.382	8.445	PH	1100	5205	0.50%	0.029%	
80	8.460	8.445	8.475	PH	-177	-4835	-0.47%	-0.027%	
81	8.493	8.475	8.503	PH	-277	-5683	-0.55%	-0.032%	
82	8.519	8.503	8.561	PH	-299	-12970	-1.25%	-0.072%	
83	8.648	8.561	8.674	PH	-194	-23413	-2.26%	-0.131%	
84	8.699	8.674	8.727	PH	473	-2349	-0.23%	-0.013%	
85	8.758	8.727	8.782	PH	46	-5286	-0.51%	-0.029%	
86	8.791	8.782	8.807	PH	-218	-4152	-0.40%	-0.023%	
87	8.826	8.807	8.855	PH	-185	-8490	-0.82%	-0.047%	
88	8.861	8.855	8.878	PH	-337	-5214	-0.50%	-0.029%	
89	8.915	8.878	8.927	PH	-268	-10082	-0.97%	-0.056%	

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90	8.939	8.927	8.954	PH	-216	-4427	-0.43%	-0.025%
91	8.973	8.954	8.991	PH	58	-4656	-0.45%	-0.026%
92	9.015	8.991	9.078	PH	337	-6335	-0.61%	-0.035%
93	9.113	9.078	9.138	PH	125	-7607	-0.74%	-0.042%
94	9.149	9.138	9.181	PH	-172	-7566	-0.73%	-0.042%
95	9.207	9.181	9.244	PH	-289	-13961	-1.35%	-0.078%
96	9.266	9.244	9.288	PH	-209	-8963	-0.87%	-0.050%
97	9.298	9.288	9.338	PH	-202	-9603	-0.93%	-0.054%
98	9.351	9.338	9.391	PH	-165	-9487	-0.92%	-0.053%
99	9.405	9.391	9.417	PH	-214	-4266	-0.41%	-0.024%
100	9.433	9.417	9.468	PH	-2	-4570	-0.44%	-0.026%
101	9.487	9.468	9.543	PH	557	-1468	-0.14%	-0.008%
102	9.565	9.543	9.597	PH	-124	-6782	-0.66%	-0.038%
103	9.632	9.597	9.655	PH	12	-5674	-0.55%	-0.032%
104	9.667	9.655	9.690	PH	-226	-5241	-0.51%	-0.029%
105	9.699	9.690	9.708	PH	-218	-2721	-0.26%	-0.015%
106	9.739	9.708	9.780	PH	-179	-11281	-1.09%	-0.063%
107	9.810	9.780	9.873	PH	-55	-11466	-1.11%	-0.064%
108	9.896	9.873	9.961	PH	229	-7152	-0.69%	-0.040%
109	10.002	9.961	10.022	PH	-224	-11224	-1.09%	-0.063%
110	10.048	10.022	10.125	PH	20	-15698	-1.52%	-0.088%
111	10.144	10.125	10.155	PH	-245	-5914	-0.57%	-0.033%
112	10.175	10.155	10.211	PH	-240	-10864	-1.05%	-0.061%
113	10.235	10.211	10.264	PH	-112	-7132	-0.69%	-0.040%
114	10.285	10.264	10.305	PH	-14	-4120	-0.40%	-0.023%
115	10.337	10.305	10.353	PH	74	-2408	-0.23%	-0.013%
116	10.372	10.353	10.401	PH	202	885	0.09%	0.005%
117	10.411	10.401	10.427	PH	62	-518	-0.05%	-0.003%
118	10.441	10.427	10.464	PH	-59	-1960	-0.19%	-0.011%
119	10.488	10.464	10.508	PH	129	-695	-0.07%	-0.004%
120	10.541	10.508	10.575	PH	470	5129	0.50%	0.029%
121	10.589	10.575	10.611	PH	411	4218	0.41%	0.024%
122	10.634	10.611	10.672	HH	556	8824	0.85%	0.049%
123	10.696	10.672	10.721	PH	460	7035	0.68%	0.039%
124	10.736	10.721	10.758	HH	330	3711	0.36%	0.021%
125	10.784	10.758	10.829	HH	97	-301	-0.03%	-0.002%
126	10.856	10.829	10.867	PH	166	181	0.02%	0.001%
127	10.892	10.867	10.935	HH	8569	95722	9.25%	0.534%
128	10.967	10.935	11.012	PH	2484	29866	2.89%	0.167%
129	11.031	11.012	11.045	HH	67	802	0.08%	0.004%
130	11.059	11.045	11.100	HH	76	362	0.03%	0.002%
131	11.111	11.100	11.123	PH	23	-397	-0.04%	-0.002%
132	11.142	11.123	11.161	PH	72	161	0.02%	0.001%
133	11.179	11.161	11.224	PH	795	10375	1.00%	0.058%
134	11.244	11.224	11.259	PH	123	1354	0.13%	0.008%
135	11.284	11.259	11.298	HH	245	3716	0.36%	0.021%
136	11.310	11.298	11.321	HH	253	3480	0.34%	0.019%
137	11.349	11.321	11.388	HH	892	19503	1.89%	0.109%
138	11.408	11.388	11.461	HH	736	21844	2.11%	0.122%
139	11.495	11.461	11.515	HH	406	7768	0.75%	0.043%
140	11.537	11.515	11.565	HH	566	11548	1.12%	0.064%
141	11.588	11.565	11.621	HH	1545	25170	2.43%	0.140%

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142	11.649	11.621	11.670	HH	487	11138	1.08%	0.062%	
143	11.697	11.670	11.712	HH	1761	22963	2.22%	0.128%	
144	11.728	11.712	11.746	HH	2120	26808	2.59%	0.150%	
145	11.758	11.746	11.775	HH	1133	15760	1.52%	0.088%	
146	11.812	11.775	11.831	HH	2125	42448	4.10%	0.237%	
147	11.846	11.831	11.859	HH	1490	19272	1.86%	0.108%	
148	11.875	11.859	11.906	HH	1831	30063	2.91%	0.168%	
149	11.925	11.906	11.930	HH	480	6447	0.62%	0.036%	
150	11.951	11.930	11.978	HH	770	15703	1.52%	0.088%	
151	12.012	11.978	12.034	HH	1345	29247	2.83%	0.163%	
152	12.054	12.034	12.076	HH	1676	27331	2.64%	0.153%	
153	12.105	12.076	12.136	HH	1551	35710	3.45%	0.199%	
154	12.166	12.136	12.215	HH	2488	56476	5.46%	0.315%	
155	12.254	12.215	12.298	HH	12365	165416	15.99%	0.923%	
156	12.317	12.298	12.361	HH	1053	34879	3.37%	0.195%	
157	12.421	12.361	12.438	HH	1134	45058	4.36%	0.251%	
158	12.446	12.438	12.465	HH	1036	15261	1.48%	0.085%	
159	12.491	12.465	12.528	HH	1294	41968	4.06%	0.234%	
160	12.549	12.528	12.580	HH	1729	39010	3.77%	0.218%	
161	12.599	12.580	12.618	HH	2340	38190	3.69%	0.213%	
162	12.655	12.618	12.687	HH	2130	64241	6.21%	0.358%	
163	12.715	12.687	12.758	HH	19989	257284	24.87%	1.436%	
164	12.774	12.758	12.792	HH	1251	24032	2.32%	0.134%	
165	12.812	12.792	12.825	HH	1232	22850	2.21%	0.128%	
166	12.853	12.825	12.865	HH	1608	33367	3.23%	0.186%	
167	12.877	12.865	12.889	HH	1470	20734	2.00%	0.116%	
168	12.905	12.889	12.944	HH	1976	54388	5.26%	0.304%	
169	12.958	12.944	12.984	HH	1623	34666	3.35%	0.193%	
170	13.016	12.984	13.039	HH	18258	224104	21.67%	1.251%	
171	13.060	13.039	13.088	HH	3765	89556	8.66%	0.500%	
172	13.104	13.088	13.131	HH	3009	56014	5.42%	0.313%	
173	13.138	13.131	13.168	HH	1655	35269	3.41%	0.197%	
174	13.212	13.168	13.238	HH	2406	79192	7.66%	0.442%	
175	13.281	13.238	13.305	HH	3590	96201	9.30%	0.537%	
176	13.325	13.305	13.333	HH	2148	34685	3.35%	0.194%	
177	13.354	13.333	13.375	HH	2514	55064	5.32%	0.307%	
178	13.383	13.375	13.401	HH	1962	30710	2.97%	0.171%	
179	13.414	13.401	13.431	HH	2348	37606	3.64%	0.210%	
180	13.480	13.431	13.531	HH	3101	137588	13.30%	0.768%	
181	13.540	13.531	13.548	HH	1984	20434	1.98%	0.114%	
182	13.606	13.548	13.636	HH	4798	146604	14.17%	0.818%	
183	13.673	13.636	13.691	HH	2510	76076	7.35%	0.425%	
184	13.715	13.691	13.736	HH	3714	78170	7.56%	0.436%	
185	13.754	13.736	13.778	HH	3740	74408	7.19%	0.415%	
186	13.800	13.778	13.828	HH	3162	83346	8.06%	0.465%	
187	13.883	13.828	13.905	HH	4214	156077	15.09%	0.871%	
188	13.926	13.905	13.955	HH	3627	89119	8.62%	0.497%	
189	13.995	13.955	14.015	HH	2935	98638	9.54%	0.550%	
190	14.094	14.015	14.121	HH	3086	184770	17.86%	1.031%	
191	14.137	14.121	14.161	HH	3145	72319	6.99%	0.404%	
192	14.172	14.161	14.179	HH	3076	32713	3.16%	0.183%	
193	14.188	14.179	14.198	HH	3106	34685	3.35%	0.194%	
194	14.221	14.198	14.230	HH	3362	60022	5.80%	0.335%	

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195	14.249	14.230	14.267	HH	3659	76933	7.44%	0.429%
196	14.341	14.267	14.361	HH	5219	222547	21.51%	1.242%
197	14.373	14.361	14.398	HH	3967	81724	7.90%	0.456%
198	14.421	14.398	14.441	HH	4800	109211	10.56%	0.609%
199	14.449	14.441	14.458	HH	4188	40865	3.95%	0.228%
200	14.476	14.458	14.495	HH	4321	93572	9.05%	0.522%
201	14.523	14.495	14.563	HH	5365	188655	18.24%	1.053%
202	14.588	14.563	14.608	HH	6629	135044	13.06%	0.754%
203	14.643	14.608	14.666	HH	5766	168764	16.32%	0.942%
204	14.712	14.666	14.727	HH	4586	157293	15.21%	0.878%
205	14.758	14.727	14.798	HH	27510	498573	48.20%	2.782%
206	14.807	14.798	14.824	HH	4639	71636	6.93%	0.400%
207	14.849	14.824	14.864	HH	5378	116738	11.29%	0.651%
208	14.897	14.864	14.917	HH	14859	270076	26.11%	1.507%
209	14.940	14.917	14.981	HH	17178	354761	34.30%	1.980%
210	15.006	14.981	15.020	HH	5716	130978	12.66%	0.731%
211	15.061	15.020	15.088	HH	7443	250535	24.22%	1.398%
212	15.104	15.088	15.117	HH	6226	104169	10.07%	0.581%
213	15.136	15.117	15.172	HH	6593	198477	19.19%	1.108%
214	15.201	15.172	15.223	HH	6930	191566	18.52%	1.069%
215	15.238	15.223	15.284	HH	6827	235018	22.72%	1.312%
216	15.293	15.284	15.315	HH	6356	114433	11.06%	0.639%
217	15.342	15.315	15.401	HH	15216	470471	45.48%	2.625%
218	15.415	15.401	15.435	HH	6906	135323	13.08%	0.755%
219	15.442	15.435	15.449	HH	6889	57231	5.53%	0.319%
220	15.486	15.449	15.519	HH	9015	334865	32.37%	1.869%
221	15.570	15.519	15.594	HH	10539	381825	36.91%	2.131%
222	15.613	15.594	15.641	HH	8774	231640	22.39%	1.293%
223	15.736	15.641	15.777	HH	9365	683340	66.06%	3.813%
224	15.814	15.777	15.837	HH	9002	311367	30.10%	1.738%
225	15.862	15.837	15.879	HH	9261	223153	21.57%	1.245%
226	15.900	15.879	15.915	HH	9354	193996	18.75%	1.083%
227	15.930	15.915	15.951	HH	9616	205239	19.84%	1.145%
228	15.987	15.951	16.028	HH	11400	466180	45.07%	2.602%
229	16.048	16.028	16.083	HH	10254	327922	31.70%	1.830%
230	16.107	16.083	16.148	HH	10014	376674	36.41%	2.102%
231	16.178	16.148	16.203	HH	11138	346586	33.51%	1.934%
232	16.212	16.203	16.227	HH	10746	154072	14.89%	0.860%
233	16.242	16.227	16.258	HH	10904	196490	19.00%	1.097%
234	16.285	16.258	16.312	HH	11975	369512	35.72%	2.062%
235	16.361	16.312	16.415	HH	12980	735975	71.15%	4.107%
236	16.461	16.415	16.524	HH	24722	1034404	100.00%	5.772%
237	16.559	16.524	16.573	HH	13708	381901	36.92%	2.131%
238	16.593	16.573	16.618	HH	15446	382549	36.98%	2.135%
239	16.628	16.618	16.661	HH	14035	356923	34.51%	1.992%
240	16.710	16.661	16.722	HH	14516	509782	49.28%	2.845%
241	16.782	16.722	16.815	HH	21476	897067	86.72%	5.006%
242	16.840	16.815	16.881	HH	23376	693620	67.06%	3.871%
243	16.940	16.881	16.961	HH	21760	830997	80.34%	4.637%
					Sum of corrected areas:		17919589	