

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103018\
 Data File : FG002704.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2018 11:51
 Sample : J5194-11 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.461	4.425	4.488	BH	4738	34006	0.22%	0.053%
2	4.506	4.488	4.522	PH	928	3928	0.03%	0.006%
3	4.535	4.522	4.554	PH	239	-1062	-0.01%	-0.002%
4	4.569	4.554	4.601	PH	-70	-7153	-0.05%	-0.011%
5	4.615	4.601	4.647	PH	169	-931	-0.01%	-0.001%
6	4.663	4.647	4.676	PH	239	751	0.00%	0.001%
7	4.688	4.676	4.701	PH	208	1206	0.01%	0.002%
8	4.717	4.701	4.734	PH	1445	10230	0.07%	0.016%
9	4.748	4.734	4.762	PH	687	3578	0.02%	0.006%
10	4.796	4.762	4.810	HH	612	6941	0.04%	0.011%
11	4.817	4.810	4.827	HH	374	2172	0.01%	0.003%
12	4.844	4.827	4.860	HH	1632	13352	0.09%	0.021%
13	4.881	4.860	4.903	PH	1570	17491	0.11%	0.027%
14	4.920	4.903	4.962	PH	1263	20800	0.13%	0.033%
15	4.995	4.962	5.047	PH	1312	8571	0.06%	0.013%
16	5.075	5.047	5.088	PH	1264	7535	0.05%	0.012%
17	5.108	5.088	5.133	HH	2940	39135	0.25%	0.061%
18	5.145	5.133	5.172	HH	1905	24910	0.16%	0.039%
19	5.186	5.172	5.197	HH	2153	19366	0.12%	0.030%
20	5.208	5.197	5.229	HH	2537	24614	0.16%	0.039%
21	5.237	5.229	5.252	HH	379	1232	0.01%	0.002%
22	5.264	5.252	5.284	PH	-23	-2023	-0.01%	-0.003%
23	5.307	5.284	5.319	PH	932	7813	0.05%	0.012%
24	5.326	5.319	5.341	HH	619	7166	0.05%	0.011%
25	5.378	5.341	5.388	HH	1945	29646	0.19%	0.046%
26	5.398	5.388	5.416	HH	1993	20081	0.13%	0.031%
27	5.430	5.416	5.445	HH	588	8117	0.05%	0.013%
28	5.458	5.445	5.479	HH	1083	11260	0.07%	0.018%
29	5.506	5.479	5.525	PH	19019	189871	1.22%	0.297%
30	5.539	5.525	5.562	HH	4696	54246	0.35%	0.085%
31	5.578	5.562	5.615	PH	1069	13228	0.09%	0.021%
32	5.644	5.615	5.671	PH	621	12653	0.08%	0.020%
33	5.696	5.671	5.715	HH	5282	61279	0.39%	0.096%
34	5.724	5.715	5.738	HH	1451	13134	0.08%	0.021%
35	5.756	5.738	5.765	HH	978	12387	0.08%	0.019%
36	5.794	5.765	5.830	HH	5822	115637	0.75%	0.181%

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37	5.850	5.830	5.868	HH	3334	46111	0.30%	0.072%
38	5.885	5.868	5.903	HH	4910	59589	0.38%	0.093%
39	5.919	5.903	5.944	HH	2711	42722	0.28%	0.067%
40	5.964	5.944	5.988	HH	3300	41320	0.27%	0.065%
41	6.011	5.988	6.036	HH	3861	64146	0.41%	0.100%
42	6.064	6.036	6.083	HH	4363	74648	0.48%	0.117%
43	6.106	6.083	6.127	HH	4930	70118	0.45%	0.110%
44	6.150	6.127	6.175	HH	6456	79960	0.52%	0.125%
45	6.210	6.175	6.227	HH	6331	108488	0.70%	0.170%
46	6.248	6.227	6.265	HH	2670	50521	0.33%	0.079%
47	6.281	6.265	6.304	HH	3328	56750	0.37%	0.089%
48	6.331	6.304	6.354	HH	3909	79061	0.51%	0.124%
49	6.374	6.354	6.393	HH	3412	55680	0.36%	0.087%
50	6.432	6.393	6.462	HH	5857	123458	0.80%	0.193%
51	6.492	6.462	6.545	HH	28145	365563	2.36%	0.572%
52	6.556	6.545	6.566	HH	1688	20090	0.13%	0.031%
53	6.584	6.566	6.594	HH	2403	33240	0.21%	0.052%
54	6.610	6.594	6.621	HH	3286	43559	0.28%	0.068%
55	6.642	6.621	6.662	HH	10878	136676	0.88%	0.214%
56	6.691	6.662	6.732	HH	4900	129200	0.83%	0.202%
57	6.774	6.732	6.794	HH	6040	114440	0.74%	0.179%
58	6.831	6.794	6.866	HH	4324	136980	0.88%	0.214%
59	6.898	6.866	6.924	HH	13781	190069	1.23%	0.297%
60	6.966	6.924	6.979	HH	3748	86183	0.56%	0.135%
61	7.012	6.979	7.035	HH	6758	157845	1.02%	0.247%
62	7.055	7.035	7.078	HH	8597	124969	0.81%	0.196%
63	7.098	7.078	7.112	HH	7598	105768	0.68%	0.166%
64	7.128	7.112	7.142	HH	8689	115618	0.75%	0.181%
65	7.155	7.142	7.179	HH	7438	99712	0.64%	0.156%
66	7.198	7.179	7.240	HH	10262	181801	1.17%	0.284%
67	7.258	7.240	7.284	HH	4814	89021	0.57%	0.139%
68	7.302	7.284	7.320	HH	4611	70828	0.46%	0.111%
69	7.344	7.320	7.364	HH	3058	70955	0.46%	0.111%
70	7.420	7.364	7.449	HH	36637	560475	3.61%	0.877%
71	7.467	7.449	7.485	HH	4956	84813	0.55%	0.133%
72	7.497	7.485	7.530	HH	4001	101161	0.65%	0.158%
73	7.541	7.530	7.568	HH	3261	65587	0.42%	0.103%
74	7.596	7.568	7.636	HH	9280	212435	1.37%	0.332%
75	7.650	7.636	7.669	HH	4237	66098	0.43%	0.103%
76	7.695	7.669	7.708	HH	3078	60347	0.39%	0.094%
77	7.739	7.708	7.775	HH	5461	164450	1.06%	0.257%
78	7.788	7.775	7.828	HH	4457	107720	0.69%	0.169%
79	7.876	7.828	7.889	HH	6308	168400	1.09%	0.264%
80	7.900	7.889	7.919	HH	6332	85761	0.55%	0.134%
81	7.943	7.919	7.964	HH	8006	126192	0.81%	0.197%
82	7.989	7.964	8.011	HH	8851	148022	0.95%	0.232%
83	8.046	8.011	8.075	HH	8623	217846	1.40%	0.341%
84	8.115	8.075	8.136	HH	12719	212240	1.37%	0.332%
85	8.145	8.136	8.158	HH	3574	44521	0.29%	0.070%
86	8.169	8.158	8.188	HH	3367	56049	0.36%	0.088%
87	8.225	8.188	8.239	HH	6065	147760	0.95%	0.231%
88	8.252	8.239	8.266	HH	5623	79374	0.51%	0.124%
89	8.294	8.266	8.324	HH	34996	470561	3.03%	0.736%

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90	8.340	8.324	8.365	HH	6130	118260	0.76%	0.185%
91	8.403	8.365	8.425	HH	5493	158235	1.02%	0.248%
92	8.462	8.425	8.475	HH	5354	119552	0.77%	0.187%
93	8.485	8.475	8.500	HH	5003	64526	0.42%	0.101%
94	8.519	8.500	8.557	HH	6292	144032	0.93%	0.225%
95	8.589	8.557	8.609	HH	4133	100068	0.65%	0.157%
96	8.623	8.609	8.635	HH	3286	46859	0.30%	0.073%
97	8.671	8.635	8.684	HH	5085	121412	0.78%	0.190%
98	8.715	8.684	8.729	HH	5977	135316	0.87%	0.212%
99	8.744	8.729	8.770	HH	6553	128810	0.83%	0.202%
100	8.785	8.770	8.808	HH	6007	109798	0.71%	0.172%
101	8.832	8.808	8.860	HH	14508	230881	1.49%	0.361%
102	8.884	8.860	8.928	HH	6293	160218	1.03%	0.251%
103	8.946	8.928	8.967	HH	4537	87493	0.56%	0.137%
104	8.982	8.967	9.002	HH	4294	78021	0.50%	0.122%
105	9.016	9.002	9.035	HH	3675	65078	0.42%	0.102%
106	9.061	9.035	9.085	HH	4697	116685	0.75%	0.183%
107	9.119	9.085	9.145	HH	32627	428988	2.77%	0.671%
108	9.155	9.145	9.187	HH	4434	93535	0.60%	0.146%
109	9.205	9.187	9.234	HH	4507	99931	0.64%	0.156%
110	9.273	9.234	9.292	HH	3845	112779	0.73%	0.176%
111	9.306	9.292	9.318	HH	3181	46233	0.30%	0.072%
112	9.325	9.318	9.338	HH	3276	36243	0.23%	0.057%
113	9.355	9.338	9.371	HH	3876	65821	0.42%	0.103%
114	9.409	9.371	9.441	HH	4252	136370	0.88%	0.213%
115	9.454	9.441	9.469	HH	3347	51090	0.33%	0.080%
116	9.497	9.469	9.528	HH	7483	170875	1.10%	0.267%
117	9.541	9.528	9.553	HH	4120	56171	0.36%	0.088%
118	9.580	9.553	9.604	HH	6443	146680	0.95%	0.230%
119	9.627	9.604	9.647	HH	5701	106828	0.69%	0.167%
120	9.680	9.647	9.715	HH	5535	154535	1.00%	0.242%
121	9.732	9.715	9.764	HH	2896	77777	0.50%	0.122%
122	9.783	9.764	9.799	HH	2738	53341	0.34%	0.083%
123	9.819	9.799	9.827	HH	3329	48840	0.31%	0.076%
124	9.858	9.827	9.878	HH	4776	121726	0.78%	0.190%
125	9.902	9.878	9.952	HH	27064	383798	2.47%	0.601%
126	9.972	9.952	9.996	HH	3160	79329	0.51%	0.124%
127	10.007	9.996	10.052	HH	3188	87880	0.57%	0.138%
128	10.079	10.052	10.141	HH	3276	133591	0.86%	0.209%
129	10.152	10.141	10.159	HH	2501	26008	0.17%	0.041%
130	10.177	10.159	10.199	HH	2911	61464	0.40%	0.096%
131	10.248	10.199	10.264	HH	4360	120923	0.78%	0.189%
132	10.293	10.264	10.322	HH	10592	204572	1.32%	0.320%
133	10.343	10.322	10.361	HH	4536	86413	0.56%	0.135%
134	10.380	10.361	10.404	HH	5245	101188	0.65%	0.158%
135	10.435	10.404	10.468	HH	5063	131009	0.84%	0.205%
136	10.490	10.468	10.501	HH	2764	49477	0.32%	0.077%
137	10.516	10.501	10.528	HH	2758	42392	0.27%	0.066%
138	10.553	10.528	10.607	HH	3398	141046	0.91%	0.221%
139	10.642	10.607	10.678	HH	23680	354429	2.28%	0.555%
140	10.716	10.678	10.750	HH	9867	241195	1.55%	0.377%
141	10.765	10.750	10.814	HH	3436	103513	0.67%	0.162%

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142	10.861	10.814	10.877	HH	2734	91414	0.59%	0.143%
143	10.900	10.877	10.943	HH	3976	116425	0.75%	0.182%
144	10.977	10.943	11.005	HH	4347	127373	0.82%	0.199%
145	11.038	11.005	11.079	HH	4672	156370	1.01%	0.245%
146	11.100	11.079	11.134	HH	3965	98900	0.64%	0.155%
147	11.152	11.134	11.175	HH	3916	73143	0.47%	0.114%
148	11.201	11.175	11.234	HH	2873	89457	0.58%	0.140%
149	11.263	11.234	11.279	HH	2920	70243	0.45%	0.110%
150	11.298	11.279	11.321	HH	2818	66929	0.43%	0.105%
151	11.349	11.321	11.380	HH	19838	285149	1.84%	0.446%
152	11.395	11.380	11.411	HH	3358	59436	0.38%	0.093%
153	11.440	11.411	11.485	HH	8229	190929	1.23%	0.299%
154	11.502	11.485	11.524	HH	2583	55880	0.36%	0.087%
155	11.553	11.524	11.573	HH	2929	73335	0.47%	0.115%
156	11.596	11.573	11.609	HH	2777	54733	0.35%	0.086%
157	11.646	11.609	11.685	HH	3834	142832	0.92%	0.224%
158	11.706	11.685	11.723	HH	3833	74882	0.48%	0.117%
159	11.743	11.723	11.770	HH	4423	100215	0.65%	0.157%
160	11.786	11.770	11.813	HH	3556	75518	0.49%	0.118%
161	11.834	11.813	11.874	HH	3987	116628	0.75%	0.183%
162	11.910	11.874	11.938	HH	5423	133413	0.86%	0.209%
163	11.967	11.938	11.980	HH	2724	64430	0.42%	0.101%
164	12.021	11.980	12.044	HH	16874	282156	1.82%	0.442%
165	12.074	12.044	12.105	HH	256795	2990015	19.27%	4.679%
166	12.113	12.105	12.197	HH	3520	145606	0.94%	0.228%
167	12.264	12.197	12.282	HH	6387	169150	1.09%	0.265%
168	12.296	12.282	12.313	HH	3344	58361	0.38%	0.091%
169	12.327	12.313	12.345	HH	3084	55290	0.36%	0.087%
170	12.360	12.345	12.377	HH	3000	51688	0.33%	0.081%
171	12.399	12.377	12.420	HH	3489	79983	0.52%	0.125%
172	12.435	12.420	12.475	HH	3816	99442	0.64%	0.156%
173	12.513	12.475	12.527	HH	3546	102139	0.66%	0.160%
174	12.543	12.527	12.565	HH	3875	72226	0.47%	0.113%
175	12.587	12.565	12.596	HH	2874	51380	0.33%	0.080%
176	12.611	12.596	12.632	HH	3327	63500	0.41%	0.099%
177	12.664	12.632	12.693	HH	14762	245814	1.58%	0.385%
178	12.722	12.693	12.772	HH	5926	175306	1.13%	0.274%
179	12.782	12.772	12.798	HH	2441	36971	0.24%	0.058%
180	12.806	12.798	12.828	HH	2481	44598	0.29%	0.070%
181	12.834	12.828	12.848	HH	2527	29528	0.19%	0.046%
182	12.858	12.848	12.875	HH	2478	40184	0.26%	0.063%
183	12.891	12.875	12.900	HH	2492	35887	0.23%	0.056%
184	12.922	12.900	12.941	HH	3300	71556	0.46%	0.112%
185	12.971	12.941	13.006	HH	3670	117346	0.76%	0.184%
186	13.028	13.006	13.051	HH	5369	101181	0.65%	0.158%
187	13.107	13.051	13.138	HH	1103242	15514029	100.00%	24.277%
188	13.160	13.138	13.230	HH	567450	7129484	45.96%	11.156%
189	13.248	13.230	13.257	HH	3785	55459	0.36%	0.087%
190	13.282	13.257	13.306	HH	12129	224571	1.45%	0.351%
191	13.334	13.306	13.384	HH	110546	1452102	9.36%	2.272%
192	13.393	13.384	13.411	HH	5091	71750	0.46%	0.112%
193	13.425	13.411	13.445	HH	4528	81116	0.52%	0.127%
194	13.454	13.445	13.479	HH	3404	63646	0.41%	0.100%

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195	13.509	13.479	13.571	HH	5189	214436	1.38%	0.336%
196	13.585	13.571	13.597	HH	3508	52327	0.34%	0.082%
197	13.628	13.597	13.655	HH	13423	241155	1.55%	0.377%
198	13.667	13.655	13.689	HH	4178	77900	0.50%	0.122%
199	13.708	13.689	13.721	HH	3973	71000	0.46%	0.111%
200	13.743	13.721	13.793	HH	6331	190467	1.23%	0.298%
201	13.815	13.793	13.839	HH	4441	103332	0.67%	0.162%
202	13.869	13.839	13.889	HH	12022	214880	1.39%	0.336%
203	13.907	13.889	13.942	HH	8172	194524	1.25%	0.304%
204	13.981	13.942	14.054	HH	8093	329362	2.12%	0.515%
205	14.085	14.054	14.106	HH	4663	132117	0.85%	0.207%
206	14.152	14.106	14.160	HH	11096	270557	1.74%	0.423%
207	14.170	14.160	14.213	HH	12135	235495	1.52%	0.369%
208	14.233	14.213	14.247	HH	5253	100624	0.65%	0.157%
209	14.281	14.247	14.298	HH	7449	184023	1.19%	0.288%
210	14.323	14.298	14.376	HH	10642	341049	2.20%	0.534%
211	14.389	14.376	14.403	HH	5045	79013	0.51%	0.124%
212	14.431	14.403	14.458	HH	12325	255043	1.64%	0.399%
213	14.489	14.458	14.518	HH	15476	301736	1.94%	0.472%
214	14.548	14.518	14.571	HH	9076	212885	1.37%	0.333%
215	14.601	14.571	14.628	HH	8706	207297	1.34%	0.324%
216	14.645	14.628	14.676	HH	5469	145009	0.93%	0.227%
217	14.687	14.676	14.701	HH	4883	72244	0.47%	0.113%
218	14.721	14.701	14.741	HH	5215	116895	0.75%	0.183%
219	14.771	14.741	14.805	HH	7127	219266	1.41%	0.343%
220	14.824	14.805	14.844	HH	5413	125765	0.81%	0.197%
221	14.865	14.844	14.879	HH	5706	110601	0.71%	0.173%
222	14.913	14.879	14.927	HH	6334	167726	1.08%	0.262%
223	14.971	14.927	15.007	HH	13260	405136	2.61%	0.634%
224	15.030	15.007	15.047	HH	6723	148088	0.95%	0.232%
225	15.058	15.047	15.075	HH	6456	102648	0.66%	0.161%
226	15.085	15.075	15.101	HH	6251	97286	0.63%	0.152%
227	15.122	15.101	15.148	HH	6331	170870	1.10%	0.267%
228	15.172	15.148	15.197	HH	6310	179428	1.16%	0.281%
229	15.237	15.197	15.261	HH	6627	240948	1.55%	0.377%
230	15.283	15.261	15.299	HH	6794	152385	0.98%	0.238%
231	15.320	15.299	15.341	HH	7738	179275	1.16%	0.281%
232	15.361	15.341	15.390	HH	7782	215532	1.39%	0.337%
233	15.404	15.390	15.464	HH	7002	297779	1.92%	0.466%
234	15.499	15.464	15.531	HH	11574	336669	2.17%	0.527%
235	15.557	15.531	15.612	HH	15342	459858	2.96%	0.720%
236	15.632	15.612	15.661	HH	7879	223431	1.44%	0.350%
237	15.687	15.661	15.702	HH	7963	186520	1.20%	0.292%
238	15.722	15.702	15.731	HH	8170	138664	0.89%	0.217%
239	15.758	15.731	15.804	HH	8614	360671	2.32%	0.564%
240	15.827	15.804	15.840	HH	8510	184059	1.19%	0.288%
241	15.889	15.840	15.908	HH	9102	347993	2.24%	0.545%
242	15.929	15.908	15.948	HH	9031	209698	1.35%	0.328%
243	15.959	15.948	15.964	HH	9008	86692	0.56%	0.136%
244	16.001	15.964	16.026	HH	16350	430928	2.78%	0.674%
245	16.061	16.026	16.081	HH	10543	328376	2.12%	0.514%
246	16.094	16.081	16.114	HH	9800	191047	1.23%	0.299%

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247	16.131	16.114	16.140	HH	9907	156821	1.01%	0.245%
248	16.172	16.140	16.190	HH	17382	395803	2.55%	0.619%
249	16.207	16.190	16.261	HH	17099	546710	3.52%	0.855%
250	16.311	16.261	16.329	HH	11822	454420	2.93%	0.711%
251	16.349	16.329	16.357	HH	12194	200608	1.29%	0.314%
252	16.375	16.357	16.422	HH	12504	472625	3.05%	0.740%
253	16.486	16.422	16.528	HH	19381	862726	5.56%	1.350%
254	16.548	16.528	16.571	HH	14916	360419	2.32%	0.564%
255	16.606	16.571	16.621	HH	14172	414149	2.67%	0.648%
256	16.642	16.621	16.683	HH	14899	536774	3.46%	0.840%
257	16.709	16.683	16.731	HH	14725	413024	2.66%	0.646%
258	16.803	16.731	16.821	HH	30110	980744	6.32%	1.535%
259	16.841	16.821	16.907	HH	36903	1100478	7.09%	1.722%
260	16.956	16.907	16.981	HHA	23017	808922	5.21%	1.266%

Sum of corrected areas: 63905327

FG102618.M Tue Oct 30 12:55:41 2018