

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101818\
 Data File : FG002617.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2018 16:42
 Sample : J5200-09 5X
 Misc :
 ALS Vial : 9 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	4.461	4.425	4.487	BH	1961	12701	0.46%	0.017%
2	4.506	4.487	4.521	PH	779	2490	0.09%	0.003%
3	4.535	4.521	4.558	PH	127	-2041	-0.07%	-0.003%
4	4.564	4.558	4.595	PH	-205	-6091	-0.22%	-0.008%
5	4.612	4.595	4.647	PH	928	3012	0.11%	0.004%
6	4.680	4.647	4.705	PH	1732	19317	0.70%	0.025%
7	4.717	4.705	4.733	HH	707	5122	0.18%	0.007%
8	4.748	4.733	4.761	PH	359	1780	0.06%	0.002%
9	4.795	4.761	4.828	PH	502	6534	0.24%	0.009%
10	4.843	4.828	4.861	PH	1215	9103	0.33%	0.012%
11	4.880	4.861	4.902	PH	918	9812	0.35%	0.013%
12	4.919	4.902	4.927	PH	817	6030	0.22%	0.008%
13	4.940	4.927	4.959	HH	1183	10458	0.38%	0.014%
14	4.995	4.959	5.047	PH	605	-20	-0.00%	-0.000%
15	5.075	5.047	5.088	PH	649	2506	0.09%	0.003%
16	5.108	5.088	5.134	PH	1516	19450	0.70%	0.026%
17	5.146	5.134	5.151	PH	648	4199	0.15%	0.006%
18	5.161	5.151	5.173	HH	925	7492	0.27%	0.010%
19	5.186	5.173	5.199	HH	1501	12441	0.45%	0.016%
20	5.208	5.199	5.228	HH	898	7449	0.27%	0.010%
21	5.237	5.228	5.255	PH	83	-1971	-0.07%	-0.003%
22	5.274	5.255	5.291	PH	15	-2658	-0.10%	-0.004%
23	5.327	5.291	5.352	PH	561	10767	0.39%	0.014%
24	5.377	5.352	5.387	HH	1224	14279	0.51%	0.019%
25	5.398	5.387	5.417	HH	1322	13303	0.48%	0.018%
26	5.457	5.417	5.480	HH	848	10655	0.38%	0.014%
27	5.506	5.480	5.522	PH	5984	61033	2.20%	0.080%
28	5.538	5.522	5.563	HH	3670	44658	1.61%	0.059%
29	5.576	5.563	5.607	HH	605	4843	0.17%	0.006%
30	5.625	5.607	5.652	PH	2108	19476	0.70%	0.026%
31	5.660	5.652	5.672	PH	95	310	0.01%	0.000%
32	5.696	5.672	5.715	PH	3998	42371	1.52%	0.056%
33	5.723	5.715	5.738	HH	792	7473	0.27%	0.010%
34	5.793	5.738	5.829	HH	4802	99366	3.58%	0.131%
35	5.848	5.829	5.866	HH	1688	25145	0.90%	0.033%
36	5.884	5.866	5.901	HH	4161	48456	1.74%	0.064%

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37	5.919	5.901	5.944	HH	1997	30731	1.11%	0.041%
38	5.962	5.944	5.986	HH	1995	23333	0.84%	0.031%
39	6.011	5.986	6.040	PH	2184	40023	1.44%	0.053%
40	6.061	6.040	6.081	HH	7200	78046	2.81%	0.103%
41	6.106	6.081	6.130	HH	2447	42130	1.52%	0.056%
42	6.149	6.130	6.173	HH	2653	33194	1.19%	0.044%
43	6.204	6.173	6.223	HH	3109	62711	2.26%	0.083%
44	6.239	6.223	6.263	HH	2176	38963	1.40%	0.051%
45	6.279	6.263	6.299	HH	2578	35002	1.26%	0.046%
46	6.331	6.299	6.353	HH	2754	51462	1.85%	0.068%
47	6.372	6.353	6.389	HH	1416	23065	0.83%	0.030%
48	6.431	6.389	6.460	HH	4355	84194	3.03%	0.111%
49	6.490	6.460	6.538	HH	10011	153708	5.53%	0.203%
50	6.554	6.538	6.567	HH	1243	18497	0.67%	0.024%
51	6.582	6.567	6.593	HH	1485	18961	0.68%	0.025%
52	6.611	6.593	6.624	HH	2732	39877	1.43%	0.053%
53	6.640	6.624	6.659	HH	4491	58687	2.11%	0.077%
54	6.691	6.659	6.729	HH	3375	80524	2.90%	0.106%
55	6.773	6.729	6.793	HH	5378	90809	3.27%	0.120%
56	6.832	6.793	6.863	HH	4081	95984	3.45%	0.127%
57	6.897	6.863	6.921	HH	12524	161874	5.82%	0.213%
58	6.934	6.921	6.944	HH	1985	22127	0.80%	0.029%
59	6.966	6.944	6.980	HH	3129	49599	1.78%	0.065%
60	7.011	6.980	7.036	HH	4188	101758	3.66%	0.134%
61	7.056	7.036	7.079	HH	5967	89948	3.24%	0.119%
62	7.123	7.079	7.144	HH	11324	201362	7.25%	0.265%
63	7.154	7.144	7.178	HH	3616	54184	1.95%	0.071%
64	7.198	7.178	7.236	HH	5513	116052	4.18%	0.153%
65	7.256	7.236	7.282	HH	9395	125508	4.52%	0.165%
66	7.299	7.282	7.317	HH	2792	46157	1.66%	0.061%
67	7.336	7.317	7.364	HH	2232	57063	2.05%	0.075%
68	7.417	7.364	7.448	HH	17518	337153	12.13%	0.445%
69	7.464	7.448	7.480	HH	4281	65019	2.34%	0.086%
70	7.494	7.480	7.531	HH	3621	92296	3.32%	0.122%
71	7.544	7.531	7.562	HH	2154	37463	1.35%	0.049%
72	7.594	7.562	7.633	HH	7211	170744	6.14%	0.225%
73	7.649	7.633	7.668	HH	4227	62354	2.24%	0.082%
74	7.694	7.668	7.705	HH	2711	47176	1.70%	0.062%
75	7.737	7.705	7.772	HH	4878	140758	5.06%	0.186%
76	7.786	7.772	7.797	HH	3274	43375	1.56%	0.057%
77	7.810	7.797	7.828	HH	3402	57562	2.07%	0.076%
78	7.849	7.828	7.885	HH	5561	147572	5.31%	0.195%
79	7.897	7.885	7.916	HH	4688	70628	2.54%	0.093%
80	7.940	7.916	7.961	HH	6324	102960	3.70%	0.136%
81	7.988	7.961	8.011	HH	5990	128601	4.63%	0.170%
82	8.030	8.011	8.080	HH	7307	213812	7.69%	0.282%
83	8.113	8.080	8.157	HH	10328	248641	8.95%	0.328%
84	8.175	8.157	8.187	HH	3558	60749	2.19%	0.080%
85	8.221	8.187	8.236	HH	11370	199521	7.18%	0.263%
86	8.248	8.236	8.262	HH	9040	112105	4.03%	0.148%
87	8.290	8.262	8.322	HH	21790	369981	13.31%	0.488%
88	8.351	8.322	8.369	HH	17622	267824	9.64%	0.353%
89	8.406	8.369	8.429	HH	19215	339893	12.23%	0.448%

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90	8.459	8.429	8.472	HH	6064	123448	4.44%	0.163%
91	8.487	8.472	8.501	HH	5344	88101	3.17%	0.116%
92	8.516	8.501	8.555	HH	6686	152731	5.50%	0.201%
93	8.586	8.555	8.606	HH	4334	109751	3.95%	0.145%
94	8.620	8.606	8.633	HH	3786	54509	1.96%	0.072%
95	8.653	8.633	8.679	HH	5284	126215	4.54%	0.166%
96	8.703	8.679	8.726	HH	20276	284702	10.24%	0.375%
97	8.745	8.726	8.768	HH	7663	157758	5.68%	0.208%
98	8.782	8.768	8.805	HH	5765	113756	4.09%	0.150%
99	8.828	8.805	8.853	HH	11751	212273	7.64%	0.280%
100	8.882	8.853	8.901	HH	5655	134534	4.84%	0.177%
101	8.943	8.901	8.958	HH	7976	190232	6.84%	0.251%
102	8.976	8.958	8.999	HH	13286	192228	6.92%	0.253%
103	9.015	8.999	9.032	HH	5394	93459	3.36%	0.123%
104	9.061	9.032	9.081	HH	6155	154003	5.54%	0.203%
105	9.116	9.081	9.139	HH	27627	406685	14.63%	0.536%
106	9.152	9.139	9.184	HH	8419	157876	5.68%	0.208%
107	9.205	9.184	9.233	HH	5973	145136	5.22%	0.191%
108	9.269	9.233	9.287	HH	7658	171712	6.18%	0.226%
109	9.301	9.287	9.333	HH	6444	137501	4.95%	0.181%
110	9.352	9.333	9.369	HH	7204	119341	4.29%	0.157%
111	9.405	9.369	9.425	HH	8283	190108	6.84%	0.251%
112	9.447	9.425	9.464	HH	6545	125531	4.52%	0.166%
113	9.489	9.464	9.546	HH	25556	492680	17.73%	0.650%
114	9.572	9.546	9.598	HH	9714	223404	8.04%	0.295%
115	9.635	9.598	9.657	HH	9320	261557	9.41%	0.345%
116	9.673	9.657	9.688	HH	8079	131587	4.73%	0.173%
117	9.698	9.688	9.720	HH	6732	110365	3.97%	0.146%
118	9.751	9.720	9.769	HH	5898	146926	5.29%	0.194%
119	9.778	9.769	9.787	HH	4405	46003	1.66%	0.061%
120	9.811	9.787	9.833	HH	9345	178365	6.42%	0.235%
121	9.854	9.833	9.875	HH	7257	157086	5.65%	0.207%
122	9.898	9.875	9.952	HH	27480	533108	19.18%	0.703%
123	9.975	9.952	9.992	HH	6030	128187	4.61%	0.169%
124	10.007	9.992	10.041	HH	5413	138285	4.98%	0.182%
125	10.075	10.041	10.102	HH	5836	168600	6.07%	0.222%
126	10.110	10.102	10.125	HH	4367	57834	2.08%	0.076%
127	10.176	10.125	10.194	HH	5131	182863	6.58%	0.241%
128	10.240	10.194	10.261	HH	7134	220223	7.92%	0.290%
129	10.288	10.261	10.315	HH	12748	263382	9.48%	0.347%
130	10.343	10.315	10.354	HH	8315	160888	5.79%	0.212%
131	10.374	10.354	10.397	HH	13279	231840	8.34%	0.306%
132	10.416	10.397	10.460	HH	9382	252510	9.09%	0.333%
133	10.491	10.460	10.523	HH	9016	244112	8.78%	0.322%
134	10.544	10.523	10.603	HH	9187	318574	11.46%	0.420%
135	10.638	10.603	10.676	HH	26122	513091	18.46%	0.676%
136	10.703	10.676	10.740	HH	16166	409995	14.75%	0.541%
137	10.764	10.740	10.779	HH	6400	139840	5.03%	0.184%
138	10.793	10.779	10.811	HH	6366	112843	4.06%	0.149%
139	10.831	10.811	10.845	HH	5522	106664	3.84%	0.141%
140	10.863	10.845	10.871	HH	6536	91765	3.30%	0.121%
141	10.898	10.871	10.939	HH	110383	1337673	48.13%	1.764%

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142	10.971	10.939	11.016	HH	46657	720256	25.92%	0.950%
143	11.033	11.016	11.077	HH	7823	238194	8.57%	0.314%
144	11.096	11.077	11.126	HH	7037	176027	6.33%	0.232%
145	11.146	11.126	11.163	HH	7534	139159	5.01%	0.183%
146	11.183	11.163	11.226	HH	14447	307680	11.07%	0.406%
147	11.257	11.226	11.273	HH	6449	162320	5.84%	0.214%
148	11.295	11.273	11.316	HH	7026	169850	6.11%	0.224%
149	11.344	11.316	11.368	HH	23198	386846	13.92%	0.510%
150	11.387	11.368	11.400	HH	7472	139246	5.01%	0.184%
151	11.434	11.400	11.467	HH	16488	407492	14.66%	0.537%
152	11.497	11.467	11.520	HH	7764	196998	7.09%	0.260%
153	11.551	11.520	11.571	HH	9427	214338	7.71%	0.283%
154	11.592	11.571	11.616	HH	6991	169059	6.08%	0.223%
155	11.648	11.616	11.670	HH	8181	227025	8.17%	0.299%
156	11.702	11.670	11.717	HH	22143	356604	12.83%	0.470%
157	11.733	11.717	11.763	HH	27352	399579	14.38%	0.527%
158	11.818	11.763	11.836	HH	30370	634984	22.85%	0.837%
159	11.851	11.836	11.865	HH	17582	232709	8.37%	0.307%
160	11.882	11.865	11.911	HH	20622	339551	12.22%	0.448%
161	11.921	11.911	11.929	HH	6055	66848	2.41%	0.088%
162	11.955	11.929	11.975	HH	7495	183852	6.62%	0.242%
163	12.016	11.975	12.040	HH	21152	439515	15.81%	0.579%
164	12.059	12.040	12.080	HH	13088	229759	8.27%	0.303%
165	12.100	12.080	12.150	HH	8109	295290	10.62%	0.389%
166	12.174	12.150	12.194	HH	15109	255397	9.19%	0.337%
167	12.207	12.194	12.221	HH	7999	122512	4.41%	0.162%
168	12.257	12.221	12.277	HH	12462	304401	10.95%	0.401%
169	12.289	12.277	12.305	HH	7458	117664	4.23%	0.155%
170	12.324	12.305	12.341	HH	8957	174733	6.29%	0.230%
171	12.354	12.341	12.368	HH	7826	115906	4.17%	0.153%
172	12.386	12.368	12.395	HH	8152	121740	4.38%	0.161%
173	12.403	12.395	12.414	HH	8093	89749	3.23%	0.118%
174	12.430	12.414	12.471	HH	9557	287597	10.35%	0.379%
175	12.494	12.471	12.533	HH	12246	336710	12.12%	0.444%
176	12.555	12.533	12.584	HH	12070	282126	10.15%	0.372%
177	12.606	12.584	12.625	HH	21088	334227	12.03%	0.441%
178	12.658	12.625	12.687	HH	23249	551432	19.84%	0.727%
179	12.723	12.687	12.761	HH	167226	2105837	75.77%	2.776%
180	12.781	12.761	12.801	HH	7972	171920	6.19%	0.227%
181	12.822	12.801	12.834	HH	7589	142133	5.11%	0.187%
182	12.858	12.834	12.894	HH	12384	354564	12.76%	0.467%
183	12.912	12.894	12.994	HH	15098	613500	22.07%	0.809%
184	13.023	12.994	13.061	HH	149158	1846379	66.43%	2.434%
185	13.079	13.061	13.093	HH	18701	269574	9.70%	0.355%
186	13.110	13.093	13.141	HH	21116	390029	14.03%	0.514%
187	13.158	13.141	13.177	HH	9236	188307	6.78%	0.248%
188	13.196	13.177	13.206	HH	12159	174643	6.28%	0.230%
189	13.220	13.206	13.246	HH	13337	252840	9.10%	0.333%
190	13.274	13.246	13.334	HH	17495	623958	22.45%	0.823%
191	13.359	13.334	13.380	HH	12984	290667	10.46%	0.383%
192	13.390	13.380	13.401	HH	9214	112585	4.05%	0.148%
193	13.419	13.401	13.436	HH	12479	210301	7.57%	0.277%
194	13.446	13.436	13.461	HH	9894	144655	5.20%	0.191%

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195	13.483	13.461	13.555	HH	17475	612105	22.02%	0.807%
196	13.612	13.555	13.646	HH	35206	854608	30.75%	1.127%
197	13.678	13.646	13.694	HH	10386	277949	10.00%	0.366%
198	13.720	13.694	13.742	HH	26154	475387	17.10%	0.627%
199	13.761	13.742	13.785	HH	21959	383832	13.81%	0.506%
200	13.802	13.785	13.824	HH	12079	255550	9.19%	0.337%
201	13.859	13.824	13.875	HH	20174	447433	16.10%	0.590%
202	13.890	13.875	13.910	HH	22765	356658	12.83%	0.470%
203	13.931	13.910	13.965	HH	19664	427284	15.37%	0.563%
204	14.003	13.965	14.025	HH	10898	350323	12.60%	0.462%
205	14.042	14.025	14.057	HH	9523	174715	6.29%	0.230%
206	14.095	14.057	14.128	HH	10867	433724	15.61%	0.572%
207	14.141	14.128	14.180	HH	10237	294888	10.61%	0.389%
208	14.198	14.180	14.215	HH	9983	198657	7.15%	0.262%
209	14.229	14.215	14.239	HH	9765	137409	4.94%	0.181%
210	14.251	14.239	14.265	HH	10032	155327	5.59%	0.205%
211	14.315	14.265	14.330	HH	13915	465684	16.76%	0.614%
212	14.348	14.330	14.389	HH	17310	457655	16.47%	0.603%
213	14.425	14.389	14.442	HH	19238	444284	15.99%	0.586%
214	14.453	14.442	14.498	HH	14399	418393	15.05%	0.552%
215	14.529	14.498	14.568	HH	21092	641137	23.07%	0.845%
216	14.593	14.568	14.615	HH	29854	542847	19.53%	0.716%
217	14.650	14.615	14.690	HH	18533	651888	23.46%	0.859%
218	14.715	14.690	14.732	HH	13458	305935	11.01%	0.403%
219	14.762	14.732	14.834	HH	33735	1049775	37.77%	1.384%
220	14.857	14.834	14.876	HH	17352	349374	12.57%	0.461%
221	14.905	14.876	14.925	HH	79768	1152802	41.48%	1.520%
222	14.947	14.925	14.983	HH	77367	1257069	45.23%	1.657%
223	14.998	14.983	15.028	HH	13806	349702	12.58%	0.461%
224	15.068	15.028	15.101	HH	28792	805484	28.98%	1.062%
225	15.109	15.101	15.128	HH	15384	235087	8.46%	0.310%
226	15.144	15.128	15.176	HH	18198	436346	15.70%	0.575%
227	15.207	15.176	15.233	HH	19686	550029	19.79%	0.725%
228	15.251	15.233	15.288	HH	19478	544192	19.58%	0.717%
229	15.296	15.288	15.304	HH	14454	140063	5.04%	0.185%
230	15.350	15.304	15.411	HH	25374	1117064	40.19%	1.473%
231	15.423	15.411	15.434	HH	14195	190400	6.85%	0.251%
232	15.489	15.434	15.516	HH	19993	799311	28.76%	1.054%
233	15.538	15.516	15.554	HH	18716	388981	14.00%	0.513%
234	15.582	15.554	15.603	HH	32303	705501	25.38%	0.930%
235	15.619	15.603	15.647	HH	23072	502893	18.09%	0.663%
236	15.666	15.647	15.685	HH	19856	420161	15.12%	0.554%
237	15.743	15.685	15.778	HH	27923	1165676	41.94%	1.537%
238	15.820	15.778	15.846	HH	20266	720483	25.92%	0.950%
239	15.868	15.846	15.886	HH	17876	424779	15.28%	0.560%
240	15.910	15.886	15.931	HH	19156	492167	17.71%	0.649%
241	15.939	15.931	15.960	HH	19215	309989	11.15%	0.409%
242	15.992	15.960	16.046	HH	23408	1019302	36.68%	1.344%
243	16.055	16.046	16.065	HH	17535	204145	7.35%	0.269%
244	16.082	16.065	16.095	HH	17880	315941	11.37%	0.417%
245	16.112	16.095	16.130	HH	18443	368837	13.27%	0.486%
246	16.191	16.130	16.232	HH	22354	1202874	43.28%	1.586%

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247	16.253	16.232	16.266	HH	22372	421513	15.17%	0.556%
248	16.295	16.266	16.321	HH	23574	719045	25.87%	0.948%
249	16.393	16.321	16.420	HH	26033	1365937	49.15%	1.801%
250	16.472	16.420	16.535	HH	93699	2779261	100.00%	3.664%
251	16.602	16.535	16.623	HH	38961	1390324	50.02%	1.833%
252	16.639	16.623	16.677	HH	26141	808159	29.08%	1.065%
253	16.693	16.677	16.708	HH	25508	464460	16.71%	0.612%
254	16.721	16.708	16.734	HH	26085	401101	14.43%	0.529%
255	16.792	16.734	16.821	HH	67062	1967816	70.80%	2.594%
256	16.851	16.821	16.893	HH	82396	1817382	65.39%	2.396%
257	16.951	16.893	16.991	HHA	46531	1939581	69.79%	2.557%
					Sum of corrected areas:		75848752	

FG100118.M Fri Oct 19 08:08:54 2018