

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031819\
 Data File : FG004256.D
 Signal(s) : FID1A.ch
 Acq On : 18 Mar 2019 15:13
 Sample : K1691-11 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.166	4.135	4.188	BH	533	5643	0.24%	0.013%
2	4.224	4.188	4.258	HH	107	2476	0.11%	0.006%
3	4.273	4.258	4.295	PH	95	466	0.02%	0.001%
4	4.324	4.295	4.339	PH	113	499	0.02%	0.001%
5	4.359	4.339	4.370	PH	110	944	0.04%	0.002%
6	4.385	4.370	4.403	HH	94	1229	0.05%	0.003%
7	4.419	4.403	4.458	PH	292	3385	0.15%	0.008%
8	4.479	4.458	4.531	PH	68	176	0.01%	0.000%
9	4.559	4.531	4.571	PH	72	657	0.03%	0.001%
10	4.575	4.571	4.606	HH	57	7	0.00%	0.000%
11	4.623	4.606	4.681	PH	126	-787	-0.03%	-0.002%
12	4.688	4.681	4.704	PH	-48	-913	-0.04%	-0.002%
13	4.717	4.704	4.742	PH	-28	-2008	-0.09%	-0.005%
14	4.779	4.742	4.793	PH	77	-1629	-0.07%	-0.004%
15	4.806	4.793	4.831	PH	35	-709	-0.03%	-0.002%
16	4.849	4.831	4.868	PH	83	-177	-0.01%	-0.000%
17	4.875	4.868	4.899	PH	50	-435	-0.02%	-0.001%
18	4.910	4.899	4.946	PH	52	-1847	-0.08%	-0.004%
19	4.965	4.946	4.983	PH	-65	-3098	-0.13%	-0.007%
20	5.000	4.983	5.021	PH	-33	-1946	-0.08%	-0.004%
21	5.059	5.021	5.070	PH	37	-964	-0.04%	-0.002%
22	5.090	5.070	5.105	PH	82	-101	-0.00%	-0.000%
23	5.114	5.105	5.134	PH	-32	-1732	-0.07%	-0.004%
24	5.149	5.134	5.182	PH	-93	-4458	-0.19%	-0.010%
25	5.208	5.182	5.265	PH	836	6023	0.26%	0.014%
26	5.293	5.265	5.308	PH	-77	-3154	-0.14%	-0.007%
27	5.321	5.308	5.361	PH	-109	-4571	-0.20%	-0.010%
28	5.378	5.361	5.432	PH	153	-2979	-0.13%	-0.007%
29	5.454	5.432	5.465	PH	-43	-2945	-0.13%	-0.007%
30	5.491	5.465	5.528	PH	205	62	0.00%	0.000%
31	5.539	5.528	5.560	PH	-48	-1485	-0.06%	-0.003%
32	5.572	5.560	5.644	PH	-27	-6570	-0.28%	-0.015%
33	5.659	5.644	5.678	PH	-51	-3047	-0.13%	-0.007%
34	5.705	5.678	5.726	PH	27	-3505	-0.15%	-0.008%
35	5.762	5.726	5.780	PH	85	-2472	-0.11%	-0.006%
36	5.800	5.780	5.831	PH	84	-2168	-0.09%	-0.005%

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37	5.846	5.831	5.866	PH	105	-970	-0.04%	-0.002%
38	5.882	5.866	5.890	PH	53	-436	-0.02%	-0.001%
39	5.910	5.890	5.948	PH	209	1398	0.06%	0.003%
40	5.985	5.948	6.001	PH	8	-2433	-0.10%	-0.006%
41	6.013	6.001	6.042	PH	23	-1498	-0.06%	-0.003%
42	6.064	6.042	6.091	PH	120	-596	-0.03%	-0.001%
43	6.114	6.091	6.135	PH	100	923	0.04%	0.002%
44	6.143	6.135	6.167	PH	-10	-969	-0.04%	-0.002%
45	6.189	6.167	6.233	PH	1003	8528	0.37%	0.019%
46	6.264	6.233	6.293	PH	-52	-3499	-0.15%	-0.008%
47	6.304	6.293	6.315	PH	-41	-965	-0.04%	-0.002%
48	6.336	6.315	6.356	PH	500	4714	0.20%	0.011%
49	6.366	6.356	6.401	PH	72	-1091	-0.05%	-0.002%
50	6.408	6.401	6.419	PH	-80	-1281	-0.06%	-0.003%
51	6.436	6.419	6.451	PH	-49	-1982	-0.09%	-0.005%
52	6.463	6.451	6.486	PH	47	-1126	-0.05%	-0.003%
53	6.502	6.486	6.531	PH	101	-822	-0.04%	-0.002%
54	6.537	6.531	6.548	PH	-50	-609	-0.03%	-0.001%
55	6.582	6.548	6.611	PH	263	1512	0.07%	0.003%
56	6.626	6.611	6.641	PH	29	-618	-0.03%	-0.001%
57	6.702	6.641	6.723	PH	286	3463	0.15%	0.008%
58	6.745	6.723	6.775	PH	394	3726	0.16%	0.008%
59	6.795	6.775	6.832	PH	310	6676	0.29%	0.015%
60	6.848	6.832	6.864	HH	269	2039	0.09%	0.005%
61	6.889	6.864	6.918	PH	902	10268	0.44%	0.023%
62	6.946	6.918	6.968	PH	287	3703	0.16%	0.008%
63	6.984	6.968	7.036	HH	288	5344	0.23%	0.012%
64	7.112	7.036	7.176	HH	1603	32477	1.40%	0.074%
65	7.189	7.176	7.224	HH	158	3178	0.14%	0.007%
66	7.238	7.224	7.258	HH	126	1704	0.07%	0.004%
67	7.280	7.258	7.313	HH	544	9057	0.39%	0.021%
68	7.331	7.313	7.358	PH	139	1539	0.07%	0.003%
69	7.379	7.358	7.402	PH	210	3214	0.14%	0.007%
70	7.442	7.402	7.461	HH	217	4465	0.19%	0.010%
71	7.473	7.461	7.508	HH	219	3028	0.13%	0.007%
72	7.532	7.508	7.545	HH	371	4863	0.21%	0.011%
73	7.570	7.545	7.602	HH	443	9748	0.42%	0.022%
74	7.634	7.602	7.651	HH	303	6475	0.28%	0.015%
75	7.677	7.651	7.691	HH	407	6799	0.29%	0.015%
76	7.708	7.691	7.725	HH	574	9086	0.39%	0.021%
77	7.732	7.725	7.754	HH	563	6999	0.30%	0.016%
78	7.769	7.754	7.776	HH	270	3097	0.13%	0.007%
79	7.803	7.776	7.830	HH	1141	18153	0.78%	0.041%
80	7.845	7.830	7.868	HH	516	8784	0.38%	0.020%
81	7.897	7.868	7.918	HH	698	17044	0.73%	0.039%
82	7.949	7.918	7.960	HH	737	16480	0.71%	0.037%
83	7.983	7.960	8.017	HH	2106	37609	1.62%	0.085%
84	8.047	8.017	8.065	HH	2059	34813	1.50%	0.079%
85	8.086	8.065	8.113	HH	1901	39959	1.72%	0.091%
86	8.126	8.113	8.174	HH	1227	29591	1.27%	0.067%
87	8.189	8.174	8.209	HH	659	12483	0.54%	0.028%
88	8.217	8.209	8.295	HH	554	19513	0.84%	0.044%
89	8.302	8.295	8.307	HH	298	2106	0.09%	0.005%

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90	8.382	8.307	8.401	HH	881	30509	1.31%	0.069%
91	8.423	8.401	8.448	HH	851	20890	0.90%	0.047%
92	8.483	8.448	8.500	HH	860	22332	0.96%	0.051%
93	8.519	8.500	8.551	HH	1697	28221	1.21%	0.064%
94	8.571	8.551	8.601	HH	621	16410	0.71%	0.037%
95	8.626	8.601	8.647	HH	589	14514	0.62%	0.033%
96	8.662	8.647	8.685	HH	611	12285	0.53%	0.028%
97	8.721	8.685	8.775	HH	971	39467	1.70%	0.090%
98	8.805	8.775	8.868	HH	2285	61206	2.63%	0.139%
99	8.885	8.868	8.905	HH	705	13198	0.57%	0.030%
100	8.943	8.905	8.965	HH	809	20364	0.88%	0.046%
101	8.994	8.965	9.012	HH	695	15686	0.67%	0.036%
102	9.031	9.012	9.051	HH	732	14712	0.63%	0.033%
103	9.085	9.051	9.108	HH	831	22323	0.96%	0.051%
104	9.130	9.108	9.145	HH	728	14079	0.61%	0.032%
105	9.180	9.145	9.208	HH	1511	38295	1.65%	0.087%
106	9.245	9.208	9.295	HH	1118	45474	1.96%	0.103%
107	9.313	9.295	9.329	HH	1029	17883	0.77%	0.041%
108	9.360	9.329	9.386	HH	932	27452	1.18%	0.062%
109	9.409	9.386	9.425	HH	751	15915	0.68%	0.036%
110	9.434	9.425	9.448	HH	685	8537	0.37%	0.019%
111	9.454	9.448	9.471	HH	626	8161	0.35%	0.019%
112	9.526	9.471	9.558	HH	1065	44599	1.92%	0.101%
113	9.584	9.558	9.638	HH	2928	63323	2.72%	0.144%
114	9.657	9.638	9.670	HH	834	15528	0.67%	0.035%
115	9.681	9.670	9.717	HH	846	21356	0.92%	0.049%
116	9.744	9.717	9.799	HH	900	35808	1.54%	0.081%
117	9.813	9.799	9.832	HH	698	12769	0.55%	0.029%
118	9.922	9.832	9.939	HH	1006	48902	2.10%	0.111%
119	9.970	9.939	9.996	HH	1828	44304	1.91%	0.101%
120	10.018	9.996	10.031	HH	1268	23699	1.02%	0.054%
121	10.060	10.031	10.087	HH	1338	40455	1.74%	0.092%
122	10.111	10.087	10.138	HH	1338	35446	1.52%	0.081%
123	10.166	10.138	10.178	HH	1284	26435	1.14%	0.060%
124	10.198	10.178	10.211	HH	1280	24298	1.05%	0.055%
125	10.249	10.211	10.268	HH	1500	45565	1.96%	0.104%
126	10.324	10.268	10.361	HH	3295	97883	4.21%	0.222%
127	10.394	10.361	10.421	HH	2678	66755	2.87%	0.152%
128	10.428	10.421	10.482	HH	1462	47372	2.04%	0.108%
129	10.502	10.482	10.517	HH	1239	25151	1.08%	0.057%
130	10.545	10.517	10.555	HH	1598	31441	1.35%	0.071%
131	10.579	10.555	10.611	HH	3258	80898	3.48%	0.184%
132	10.626	10.611	10.638	HH	2228	34761	1.50%	0.079%
133	10.663	10.638	10.687	HH	2357	63134	2.72%	0.143%
134	10.709	10.687	10.758	HH	2269	86017	3.70%	0.195%
135	10.778	10.758	10.822	HH	1932	65235	2.81%	0.148%
136	10.831	10.822	10.858	HH	1594	32094	1.38%	0.073%
137	10.884	10.858	10.905	HH	1726	44206	1.90%	0.100%
138	10.958	10.905	10.981	HH	1970	79576	3.42%	0.181%
139	11.026	10.981	11.081	HH	3785	130590	5.62%	0.297%
140	11.112	11.081	11.152	HH	2972	93446	4.02%	0.212%
141	11.173	11.152	11.188	HH	1886	38769	1.67%	0.088%

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142	11.207	11.188	11.231	HH	1997	50098	2.15%	0.114%
143	11.256	11.231	11.280	HH	2039	55426	2.38%	0.126%
144	11.316	11.280	11.348	HH	2125	80929	3.48%	0.184%
145	11.377	11.348	11.394	HH	2649	66711	2.87%	0.152%
146	11.417	11.394	11.445	HH	2877	79029	3.40%	0.180%
147	11.485	11.445	11.511	HH	3400	112605	4.84%	0.256%
148	11.519	11.511	11.545	HH	3183	59536	2.56%	0.135%
149	11.555	11.545	11.604	HH	3009	95658	4.11%	0.217%
150	11.625	11.604	11.646	HH	2588	61051	2.63%	0.139%
151	11.696	11.646	11.735	HH	4437	158752	6.83%	0.361%
152	11.750	11.735	11.761	HH	2936	44296	1.91%	0.101%
153	11.781	11.761	11.822	HH	3003	99692	4.29%	0.227%
154	11.837	11.822	11.849	HH	2692	43261	1.86%	0.098%
155	11.878	11.849	11.898	HH	2956	82710	3.56%	0.188%
156	11.917	11.898	11.943	HH	3267	83155	3.58%	0.189%
157	11.968	11.943	12.017	HH	3977	155501	6.69%	0.353%
158	12.046	12.017	12.090	HH	3546	148629	6.39%	0.338%
159	12.123	12.090	12.141	HH	3474	101252	4.36%	0.230%
160	12.162	12.141	12.225	HH	3729	169436	7.29%	0.385%
161	12.274	12.225	12.304	HH	5306	199776	8.59%	0.454%
162	12.337	12.304	12.364	HH	6432	177789	7.65%	0.404%
163	12.391	12.364	12.475	HH	11148	393771	16.94%	0.895%
164	12.485	12.475	12.493	HH	4125	44151	1.90%	0.100%
165	12.512	12.493	12.521	HH	4225	70394	3.03%	0.160%
166	12.532	12.521	12.561	HH	4246	100216	4.31%	0.228%
167	12.582	12.561	12.625	HH	4522	166902	7.18%	0.379%
168	12.635	12.625	12.661	HH	4464	95290	4.10%	0.217%
169	12.687	12.661	12.734	HH	12159	324845	13.97%	0.738%
170	12.766	12.734	12.801	HH	6475	233297	10.03%	0.530%
171	12.823	12.801	12.853	HH	6921	183309	7.88%	0.417%
172	12.863	12.853	12.925	HH	5226	213763	9.19%	0.486%
173	12.952	12.925	12.991	HH	7148	237984	10.24%	0.541%
174	12.999	12.991	13.004	HH	5607	43591	1.87%	0.099%
175	13.021	13.004	13.065	HH	6124	200081	8.61%	0.455%
176	13.108	13.065	13.135	HH	5602	225504	9.70%	0.512%
177	13.153	13.135	13.168	HH	5899	113793	4.89%	0.259%
178	13.188	13.168	13.241	HH	5929	252802	10.87%	0.574%
179	13.292	13.241	13.331	HH	6881	342846	14.75%	0.779%
180	13.347	13.331	13.368	HH	6420	138939	5.98%	0.316%
181	13.388	13.368	13.408	HH	6730	157583	6.78%	0.358%
182	13.434	13.408	13.498	HH	7501	383637	16.50%	0.872%
183	13.539	13.498	13.578	HH	9905	390248	16.79%	0.887%
184	13.598	13.578	13.619	HH	7654	182005	7.83%	0.414%
185	13.633	13.619	13.658	HH	7128	164926	7.09%	0.375%
186	13.662	13.658	13.669	HH	7180	47532	2.04%	0.108%
187	13.675	13.669	13.707	HH	7130	157046	6.75%	0.357%
188	13.732	13.707	13.741	HH	7342	143687	6.18%	0.326%
189	13.770	13.741	13.808	HH	7612	296497	12.75%	0.674%
190	13.820	13.808	13.858	HH	7737	223918	9.63%	0.509%
191	13.897	13.858	13.907	HH	8137	230359	9.91%	0.523%
192	13.935	13.907	13.957	HH	8461	247936	10.66%	0.563%
193	14.025	13.957	14.068	HH	10218	599405	25.78%	1.362%
194	14.101	14.068	14.122	HH	12033	334442	14.39%	0.760%

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195	14.144	14.122	14.185	HH	10268	374697	16.12%	0.851%
196	14.220	14.185	14.238	HH	10783	331747	14.27%	0.754%
197	14.259	14.238	14.283	HH	11277	289398	12.45%	0.658%
198	14.297	14.283	14.311	HH	10682	181037	7.79%	0.411%
199	14.335	14.311	14.361	HH	11569	326579	14.05%	0.742%
200	14.379	14.361	14.400	HH	11669	261525	11.25%	0.594%
201	14.438	14.400	14.468	HH	24811	649745	27.95%	1.476%
202	14.481	14.468	14.511	HH	11891	305880	13.16%	0.695%
203	14.640	14.511	14.680	HH	18108	1446375	62.21%	3.286%
204	14.695	14.680	14.708	HH	14134	235647	10.14%	0.535%
205	14.718	14.708	14.729	HH	14392	182190	7.84%	0.414%
206	14.744	14.729	14.768	HH	14312	325307	13.99%	0.739%
207	14.794	14.768	14.815	HH	14503	396533	17.06%	0.901%
208	14.827	14.815	14.848	HH	14262	279463	12.02%	0.635%
209	14.859	14.848	14.863	HH	13908	127964	5.50%	0.291%
210	14.947	14.863	14.984	HH	15459	1073988	46.20%	2.440%
211	15.044	14.984	15.110	HH	17942	1214057	52.22%	2.759%
212	15.128	15.110	15.137	HH	16125	257122	11.06%	0.584%
213	15.164	15.137	15.193	HH	20026	590580	25.40%	1.342%
214	15.212	15.193	15.235	HH	17815	440643	18.95%	1.001%
215	15.265	15.235	15.316	HH	18978	870887	37.46%	1.979%
216	15.417	15.316	15.431	HH	19901	1270267	54.64%	2.886%
217	15.443	15.431	15.455	HH	19404	275536	11.85%	0.626%
218	15.481	15.455	15.517	HH	19806	719786	30.96%	1.636%
219	15.549	15.517	15.559	HH	20511	496958	21.38%	1.129%
220	15.666	15.559	15.689	HH	26630	1712275	73.65%	3.891%
221	15.703	15.689	15.742	HH	22795	713784	30.70%	1.622%
222	15.751	15.742	15.767	HH	22773	339659	14.61%	0.772%
223	15.779	15.767	15.795	HH	22974	376069	16.18%	0.855%
224	15.801	15.795	15.810	HH	22747	209501	9.01%	0.476%
225	15.844	15.810	15.879	HH	25604	1001893	43.09%	2.277%
226	15.974	15.879	15.993	HH	26680	1765628	75.94%	4.012%
227	16.006	15.993	16.019	HH	26929	407849	17.54%	0.927%
228	16.050	16.019	16.082	HH	28500	1047969	45.08%	2.381%
229	16.149	16.082	16.206	HH	39310	2324901	100.00%	5.283%
230	16.231	16.206	16.241	HH	32101	653234	28.10%	1.484%
231	16.275	16.241	16.308	HH	32775	1277167	54.93%	2.902%
232	16.337	16.308	16.355	HH	33818	928228	39.93%	2.109%
233	16.363	16.355	16.374	HH	32311	354152	15.23%	0.805%
234	16.397	16.374	16.408	HH	32787	658538	28.33%	1.496%
235	16.465	16.408	16.493	HH	36655	1753938	75.44%	3.985%
236	16.500	16.493	16.511	HH	34837	385175	16.57%	0.875%
237	16.533	16.511	16.545	HH	37701	723712	31.13%	1.644%
238	16.581	16.545	16.593	HH	37166	1061093	45.64%	2.411%
239	16.617	16.593	16.639	HH	46943	1135689	48.85%	2.581%
240	16.658	16.639	16.671	HHA	42998	838015	36.05%	1.904%

Sum of corrected areas: 44009633